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HOSULP-O, CHEJU-DO, KOREA. REVISED UNIFORM SUMMARY OF SURFACE W--ETC(U)
FEB 68
USAFETAC/DS-80-067

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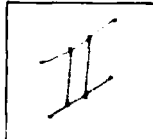
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AD A088941

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USAF-ETAC DS-80/067

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MOSULP-0

AD A088941

DATA PROCESSING DIVISION
ETAC, USAF
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

MOSULP-0 KOREA/CHEJU-DO ROK K-39
N 33 12 E 126 13 ELEV 43 FT RKPM

WBAN #43263
WMO #47187

PARTS A-F

POR FROM HOURLY OBS AUG 54-JUN 66, AUG 66-JUL 67
POR FROM DAILY OBS AUG 54-SEP 65, JAN-JUN, AUG-OCT 66

R 1 MAR 68
CL 9599 27 FEB 1968

FEDERAL BUILDING
ASHEVILLE, N. C.

UNCLASSIFIED

REPORT DOCUMENTATION PAGE

USAFETAC/DS- 80/067

Revised Uniform Summary of Surface Weather
Observations (RUSSWO)- Mosulp-0, Cheju-do, Korea

Final report

USAFETAC/OL-A
Air Force Environmental Technical Appl. Center
Scott AFB IL 62225

USAFETAC/DBD
Air Weather Service (MAC)
Scott AFB IL 62225

27 Feb, 68

UNCLASSIFIED

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*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)

This report is a six-part statistical summary of surface weather observations for Mosulp-0, Cheju-do, Korea. It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

UNCLASSIFIED

19. Percentage frequency or distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency or distribution tables

* Korea

*Mosulp-0, ROK K-39, Korea

20. and dew point temperatures and relative humidity; and (F) Pressure
Summary (means, standard deviation, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency or coloring tables.

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

[illegible]

6

3

1. NAME OF STATION: _____

2. LOCATION: _____

3. DATE OF OBSERVATION: _____

4. NAME OF OBSERVER: _____

5. SUMMARY OF DATA

PART 1: WIND DIRECTION, SPEED, AND STATE

PART 2: CLOUDS
HEIGHT
BASE

PART 3: TEMPERATURE

PART 4: WINDS, VISIBLE, VISIBILITY

PART 5: DAILY MAX, MIN, AND MEAN TEMPERATURE
WINDS, MAX, MIN, AND MEAN WINDS
PSYCHROMETRIC DRY AND WET BULB
MEAN AND TEMPERATURE, WET BULB, AND RELATIVE HUMIDITY

PART 6: STATION PRESSURE
SEA LEVEL PRESSURE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

Revised UNIFORM SUMMARY of SURFACE WEATHER OBSERVATIONS

DESCRIPTION OF SUMMARIES:

Preceding each section is a brief description of the data comprising each part of the revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

HOURLY OBSERVATIONS are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

STANDARD 3-HOUR GROUPS All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____
FEBRUARY _____
MARCH _____

APRIL _____
MAY _____
JUNE _____

JULY _____
AUGUST _____
SEPTEMBER _____

OCTOBER _____
NOVEMBER _____
DECEMBER _____

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combination of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

3

STATION NAME
 STATION NUMBER
 CITY, STATE, COUNTRY

WEATHER CONDITIONS

STATION NAME
 STATION NUMBER
 CITY, STATE, COUNTRY
 MONTH

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	24	.1	2.7		1.4		11.1	1.7	.	3.1		1.4	11
FEB	24		5.2		2.5		11.7	5.2	.1	1.		1.5	7
MAR	24	.1	12.7		.		11.	12.9	1.1	.1		11.	11
APR	24	.1	14.7		.		14.5	11.6	.			11.6	11
MAY	24	.1	11.3				11.7	17.1	.2			11.6	11
JUN	24	.1	13.				11.	14.9	.2			11.7	11
JUL	24	.1	11.1				11.1	6.1	.2			10.7	11
AUG	24	.4	7.3				7.3	7.8	.1			1.8	7
SEP	24	.2	6.7				6.7	6.3	.1		.	7.4	7
OCT	24	.1	3.7				3.7	2.3	.			1.7	7
NOV	24	.3	5.9		.1		6.9	3.9	.			6.1	11
DEC	24	.	5.		5.7	.7	6.3	1.6	.2	.7		1.7	7
TOTALS		.1	7.7		1.5	.2	10.2	12.1	.2	.4	.	13.	11119

3

STATION NO. 1
 STATION NAME
 STATION, STATE

WEATHER CONDITIONS

STATION NO. 1 STATION NAME STATION, STATE

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE OF OCCURRENCE OF WEATHER CONDITIONS
 BASED ON ALL OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
1-1	1	0.1	0.1		11.7		18.1	0.7		2.1		0.7	1
1-2	2		0.1		12.1		19.1	0.7		3.1		11.0	12.1
1-3	3		0.1		11.7		18.1	0.8	0.1	2.7		11.0	12.1
1-4	4		0.1		11.7		18.1	0.7	0.2	3.1		11.0	12.1
1-5	5		0.1		11.7		18.1	0.7	0.1	2.5		9.1	12.1
1-6	6		0.1		11.7		17.1	0.5	1.1	3.1		11.0	12.1
1-7	7		0.1		11.7		18.1	0.9	0.1	3.1		11.0	12.1
1-8	8		0.1		11.7		14.8	0.1	0.5	2.7		11.0	12.1
TOTALS		0.1	0.1		11.7		17.1	7.0	0.3	3.1		11.0	12.1

3



!

MONTH

1

5

3

STATION NUMBER 1210 WS
 NAME OF STATION
 AIR VILLAGE, N. C. 28002

WEATHER CONDITIONS

PERIOD FOR WHICH DATA ARE REQUIRED FROM 4/1/50 TO 3/31/57

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE OCCURRENCE OF WEATHER CONDITIONS
 PREVIOUSLY OBSERVED

MONTH	HOURS (U.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
1-3		.1	2.7		.4		1.4	6.7	1.4	.1		1.4	1.4
4-6		.1	9.1		.1		1.4	1.4	1.4	.1		1.4	1.4
7-9			11.7		.1		11.6	11.6	1.7	.1		11.6	1.7
10-11			6.6		.1		7.7	9.1	1.7			1.4	1.7
12-14			8.7		.7		9.1	9.1	2.2			11.7	1.7
15-17		.1	9.1		.1		9.1	6.7	1.7	.1		11.7	1.7
18-20		.1	6.7		.1		9.2	9.8	1.5	.1		11.4	1.7
21-23			9.1		.1		10.0	9.7	1.7	.1		11.5	1.7
TOTALS		.1	3.5		.5		10.0	9.7	1.7	.1		11.5	9.7

WEATHER CONDITIONS

STATION NAME
STATION NUMBER
STATION TYPE

STATION NAME
STATION NUMBER
STATION TYPE

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM RECORD OF OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	-		16.4				16.4	21.6	.4			3.2	171
FEB	-	.1	16.1				16.2	21.1	.2			1.2	167
MAR	-	.1	17.4				17.5	25.6	1.0			6.7	170
APR	-11		16.1		.1		16.2	21.4	1.5			3.0	171
MAY	12-14	.1	12.7		.1		12.8	14.4	1.0			1.3	171
JUN	1-17	.2	12.9				12.9	17.8	1.0			1.6	171
JUL	-		14.9		.1		14.9	21.1	.9			11.2	171
AUG	-		12.9				12.9	21.1	.9			11.6	167
SEP	-												
OCT	-												
NOV	-												
DEC	-												
TOTALS		.1	14.7		.1		14.9	21.6	.3			22.6	170

1. NAME OF COMPANY
 2. DATE
 3. TO WHOM ISSUED

WEATHER CONDITIONS

[illegible]

STATION

STATION NAME

YEARS

MONTH

1. NAME OF THE PARTY OR GROUP _____
 2. NAME OF THE LEADER _____
 3. NAME OF THE ADDRESS _____
 4. NAME OF THE CITY _____
 5. NAME OF THE STATE _____
 6. NAME OF THE COUNTRY _____
 7. NAME OF THE POST OFFICE _____
 8. NAME OF THE TELEPHONE _____
 9. NAME OF THE TELETYPE _____
 10. NAME OF THE FAX _____
 11. NAME OF THE E-MAIL _____
 12. NAME OF THE WEBSITE _____
 13. NAME OF THE BLOG _____
 14. NAME OF THE FORUM _____
 15. NAME OF THE NEWSLETTER _____
 16. NAME OF THE JOURNAL _____
 17. NAME OF THE MAGAZINE _____
 18. NAME OF THE PAPER _____
 19. NAME OF THE BOOK _____
 20. NAME OF THE CD _____
 21. NAME OF THE DVD _____
 22. NAME OF THE VIDEO _____
 23. NAME OF THE AUDIO _____
 24. NAME OF THE PHOTO _____
 25. NAME OF THE FILM _____
 26. NAME OF THE TV SHOW _____
 27. NAME OF THE RADIO SHOW _____
 28. NAME OF THE PODCAST _____
 29. NAME OF THE BLOG _____
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 94. NAME OF THE WEBSITE _____
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 96. NAME OF THE WEBSITE _____
 97. NAME OF THE BLOG _____
 98. NAME OF THE WEBSITE _____
 99. NAME OF THE BLOG _____
 100. NAME OF THE WEBSITE _____

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
1-10	10	.1	13.2				11.3	17.6				11.3	10
1-11	10		13.2				11.3	17.4	.1			11.3	10
1-12	10	.1	13.2				11.3	17.6	.1			11.3	10
1-13	10	.1	13.2				11.3	17.6	.1			11.3	10
1-14	10	.1	13.2				11.3	17.6	1.2			11.3	10
1-15	10		13.2				11.3	17.6	1.1			11.3	10
1-16	10		13.2				11.3	17.6	.1			11.3	10
1-17	10	.1	13.2				11.3	17.6	.1			11.3	10
1-18	10		13.2				11.3	17.6	.1			11.3	10
1-19	10	.1	13.2				11.3	17.6	.1			11.3	10
1-20	10		13.2				11.3	17.6	.1			11.3	10
1-21	10		13.2				11.3	17.6	.1			11.3	10
1-22	10		13.2				11.3	17.6	.1			11.3	10
1-23	10		13.2				11.3	17.6	.1			11.3	10
1-24	10		13.2				11.3	17.6	.1			11.3	10
1-25	10		13.2				11.3	17.6	.1			11.3	10
1-26	10		13.2				11.3	17.6	.1			11.3	10
1-27	10		13.2				11.3	17.6	.1			11.3	10
1-28	10		13.2				11.3	17.6	.1			11.3	10
1-29	10		13.2				11.3	17.6	.1			11.3	10
1-30	10		13.2				11.3	17.6	.1			11.3	10
1-31	10		13.2				11.3	17.6	.1			11.3	10
TOTALS		.1	11.3				11.3	17.1	.1			11.3	107

3

STATION NAME - DIVISION
 STATION, NAME
 CITY, STATE, U. S. ZIP CODE

WEATHER CONDITIONS

STATION NUMBER - MONTH - YEAR - DAY - TIME - 7

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 (EXCEPT WIND VELOCITIES)

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	1-31		12.0				12.0	26.6				26.6	1.7
FEB	2-29	.1	15.0				15.0	27.1				27.1	1.7
MAR	3-31	.3	15.0				15.0	29.7	.2			29.7	1.7
APR	4-30	.3	12.0				12.0	21.1	.2			21.1	1.7
MAY	5-31	.1	11.0				11.0	18.9	.1			18.9	1.7
JUN	6-30		11.0				11.0	20.7	.2			20.7	1.7
JUL	7-31		12.0				12.0	24.2	.3			24.2	1.7
AUG	8-31		12.0				12.0	26.7	.4			26.7	1.7
SEP	9-30												
OCT	10-31												
NOV	11-30												
DEC	12-31												
TOTALS		.1	13.0				13.0	24.9	.5			25.0	1.7

3
 NEW BRIDGE
 NEW BRIDGE
 NEW BRIDGE

WEATHER CONDITIONS

STATION NAME STATION NUMBER YEARS MONTH

STATION

STATION NAME

YEARS

MONTH

STATION NAME AND NUMBER ARE RECORDED IN STATION LIST
 STATION NAME AND NUMBER ARE RECORDED IN STATION LIST

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
1-1	-	.4	11.7				11.3	7.7				7.1	11.3
2-1	-	.4	12.5				12.5	11.7				11.7	12.5
3-1	-	.4	13.7				13.7	46.8				46.8	13.7
4-1	-	.4	12.5				12.5	18.7	.1			18.7	12.5
5-1	-	.4	11.4				11.4	12.1	.5			12.1	11.4
6-1	-	.1	1.5				1.5	11.5	.9			11.5	1.5
7-1	-	.1	7.5				7.5	2.4	.5			2.4	7.5
8-1	-	.4	11.7				11.7	11.8	.4			11.8	11.7
9-1	-												
10-1	-												
11-1	-												
12-1	-												
TOTALS		.7	11.1				11.1	16.5	.4			16.5	11.1

3

STATION NO. 1-101
 STATION NAME
 STATION TYPE

WEATHER CONDITIONS

STATION NO. 1-101 / STATION NAME

STATION

STATION NAME

YEARS

MONTH

WEATHER CONDITIONS FOR THE YEAR OF 1961
 FROM MONTHLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
1	-	.1	7.1				7.1	1.1				.1	7
2	-	.4	7.7				7.7	1.7				.4	7
3	1-10	.1	9.1				9.1	1.1	.1			1.1	2.1
4	-1	.5	9.5				9.5	1.5	.1			.4	1.4
5	1-14	.1	7.1				7.1	1.7				1.7	1.7
6	1-17	.1	7.1				7.1	1.8				1.8	1.8
7	1-1	.1	9.1				9.1	1.1	.1			1.1	1.1
8	1-1	.1	7.1				7.1	7.1	.1			7.1	7.1
TOTALS		.4	7.1				7.1	7.8	.1			7.1	7.7

3

WEATHER CONDITIONS

STATION

STATION NAME

YEARS

MONTH

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
1-2	1-1	0.4	7.1				7.1	0.1				0.1	1.7
3-4	3-1	0.1	0.4				1.4	0.4			0.1	0.1	1.7
5-6	5-1	0.4	9.1				1.1	0.1				0.1	1.7
7-8	7-1	0.3	0.1				0.3	0.3				0.1	1.7
9-10	9-1	0.1	1.1				1.1	0.7	0.1			0.1	1.7
11-12	11-1	0.1	1.1				1.1	0.9	0.1			1.1	1.7
1-2	1-1		0.1				0.2	0.4	0.1			0.1	1.7
3-4	3-1		0.1				0.1	4.7				0.1	1.7
TOTALS		0.7	0.7				0.7	0.8	0.1			0.1	1.7

STATION NO. 111111
 STATION NAME
 CITY, STATE

WEATHER CONDITIONS

STATION

STATION NAME

YEARS

MONTH

THIS WEATHER DATA WAS OBTAINED FROM THE WEATHER BUREAU
 FOR THE YEAR ENDING 1955

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & (OR) DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS. WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
1-12			2.7				3.7	2.7				4.7	2.7
1-12		.1	3.7				4.7	3.7				4.7	2.7
1-12		.1	4.7				4.7	3.7				4.7	2.7
1-12		.2	3.7				3.7	2.7				4.7	2.7
1-12			3.7				3.7	2.7	.1			4.7	2.7
1-12			2.7				3.7	2.7	.1			4.7	2.7
1-12			4.7				3.7	2.7				4.7	2.7
1-12		.2	4.7				4.7	2.7				4.7	2.7
TOTALS		.1	3.7				3.7	2.7				4.7	2.7

3

UNITED STATES AIR FORCE
 1954, 1955
 1956, 1957, 1958, 1959

WEATHER CONDITIONS

STATION

STATION NAME

YEARS

MONTH

1. THE FOLLOWING INFORMATION IS FOR THE MONTH OF JANUARY 1954-1959
 2. THE FOLLOWING INFORMATION IS FOR THE MONTH OF JANUARY 1954-1959

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
1	-	.2	2.4				7.4	4.4				4.4	1.7
2	-	.1	7.4				7.4	4.4				4.4	1.7
3	-	.1	7.4				7.4	4.4	.2			4.4	1.7
4	1-11	.1	4.4		.1		6.7	3.6	.1			4.4	1.7
5	1-14		6.7		.1		6.7	3.6	.6			4.4	1.7
6	1-17	.1	6.7				6.7	3.6	.6			4.4	1.7
7	1-17		6.7		.1		6.7	3.6				4.4	1.7
8	1-17	.1	6.7		.1		6.7	3.6				4.4	1.7
TOTALS		.1	6.7		.1		6.7	3.9	.1			4.4	7.6

WEATHER CONDITIONS

STATION

STATION NAME

YEARS

MONTH

REPORTED FOR THE MONTH OF _____
FROM _____ TO _____

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
1-1	-		1.1		1.1		0.1	1.1	.2	.1		.1	1.1
2-1			1.1		1.1	.1	9.1	1.1	.1	.1		1.1	1.1
3-1			1.1		1.1		1.1	1.1	.1	.1		1.1	1.1
4-1		.1	1.1		1.1		1.1	1.1	.1	.1		1.1	1.1
5-1			1.1		1.1		.1	1.1	.1	.1		1.1	1.1
6-1			1.1		1.1		9.1	.1	1.1	.1		1.1	1.1
7-1			1.1		1.1		1.1	1.1	.1	.1		1.1	1.1
8-1		.1	1.1		1.1		1.1	1.1	.1	.1		1.1	1.1
TOTALS		.1	1.1		1.1	.1	1.1	1.1	.1	.1		1.1	1.1

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than $5/8$ mile.

3

STATION NO. 1001
 STATION NAME
 AIR VILLAGE, N. Y.

WEATHER CONDITIONS

STATION NO. 1001 STATION NAME AIR VILLAGE, N. Y. YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS WEATHER CONDITIONS
 (BASED ON 100 OBSERVATIONS)

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN, OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	100	1.0	22.0	0.0	0.0	0.0	22.0	1.0	1.0	0.0	0.0	0.0	24
FEB	100	0.0	1.0	0.0	0.0	0.0	1.0	11.0	1.0	0.0	0.0	0.0	12
MAR	100	0.1	27.0	0.0	0.0	0.0	27.1	3.0	0.0	0.0	0.0	0.0	30
APR	100	0.0	40.0	0.0	0.0	0.0	40.0	10.1	0.0	0.0	0.0	0.0	50
MAY	100	1.0	23.0	0.0	0.0	0.0	24.0	14.0	1.0	0.0	0.0	0.0	45
JUN	100	1.0	40.0	0.0	0.0	0.0	41.0	4.0	1.0	0.0	0.0	0.0	46
JUL	100	0.0	40.0	0.0	0.0	0.0	40.0	1.0	1.0	0.0	0.0	0.0	42
AUG	100	0.0	41.0	0.0	0.0	0.0	41.0	10.0	0.0	0.0	0.0	0.0	51
SEP	100	0.0	25.0	0.0	0.0	0.0	25.0	14.0	0.0	0.0	0.0	0.0	39
OCT	100	0.0	21.0	0.0	0.0	0.0	21.0	14.0	0.0	0.0	0.0	0.0	35
NOV	100	0.0	37.0	0.0	0.0	1.0	38.0	1.0	2.0	0.0	0.0	0.0	40
TOTALS	1000	4.1	240.0	0.0	0.0	0.0	240.0	79.0	1.0	0.0	0.0	0.0	450

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather	From beginning of record thru Jun 52	Snow depth at 0030 GCT
Bureau Stations	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, but has been removed from this summary.

U. S. DEPARTMENT OF COMMERCE
BUREAU OF MARINE SERVICE
WASHINGTON, D. C. 20540

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NAME

YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	41.9	26.3	2.4	1.4	5.4	10.0	.4	2.3	1.1					1.7	371	2.71	4.81	.1
FEB	3.0	19.5	.3	2.9	4.4	6.2	4.4	3.2	.6					11.9	349	1.61	4.11	.1
MAR	19.1	15.6	.8	4.3	4.6	8.3	3.1	.4	.5					15.3	371	1.43	5.97	.1
APR	51.4	26.1	.3	1.6	2.5	6.1	5.4	5.8	4.7	.0				18.6	367	1.731	.74	1.1
MAY	56.7	17.3	.3	1.7	3.5	3.8	4.9	5.4	4.1					10.1	371	4.28	9.1	.1
JUN	5.0	21.1	.6	2.5	1.7	5.3	4.4	5.3	3.6	1.4	.1			25.3	360	5.421	1.34	.1
JUL	5.7	16.4	.6	3.8	5.0	5.3	7.0	6.3	4.1	.3	.1			12.8	341	5.271	1.14	.1
AUG	5.0	13.0	.2	3.7	1.7	5.0	5.2	5.8	3.7	1.9	.9			18.0	433	6.491	1.44	.1
SEP	11.6	12.6	.5	1.8	2.6	5.4	4.9	3.6	5.4	1.3	.5			16.2	290	6.131	7.12	.7
OCT	72.1	14.1		2.3	1.3	5.1	2.2	.6		.4				12.9	373	1.18	5.97	.1
NOV	67.9	12.4	.5	3.3	2.7	5.2	4.5	1.3	1.5					15.7	357	1.88	4.14	.1
DEC	55.2	20.3	2.6	4.1	2.9	4.5	3.2	2.9	.3					4.4	310	1.52	3.31	.1
ANNUAL	57.4	17.3	.5	3.7	3.1	5.9	4.9	3.9	2.5	.5	.1			25.3	43014	1.64		

FEDERAL BUREAU OF SURVEY
 WASHINGTON, D. C.
 ANNEX, A. C. 28801

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 SNOWFALL
 (FROM DAILY OBSERVATIONS)

43263 MDSLLP-C KQFHA/CHFDJ-DO ROK 8-39 54-66
 STATION STATION NAME YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4			MEAN	GREATEST	LEAST
JAN	67.5	15.1	4.8	5.1	3.0	1.6	1.1	.5						17.5	370	15.8	29.7	.1
FEB	14.1	8.8	7.7	2.7	.6		.2	.2						7.1	329	2.5	15.4	.1
MAR	45.4	3.8	.5	.3											270	.1	.4	.1
APR	95.7	.3														4.1	16.4	TPA
MAY	100.0														270	.1	.1	.1
JUN	100.0														261	.1	.1	.1
JUL	100.0														241	.1	.1	.1
AUG	100.0														248	.1	.1	.1
SEP	100.0														240	.1	.1	.1
OCT	100.0														372	.1	.1	.1
NOV	99.1	.6	.3											.4	339	TRACE	.4	.1
DEC	89.4	5.8	1.9	1.3	1.1				.6					4.8	317	2.4	16.4	.1
ANNUAL	44.7	2.5	.8	.8	.4	.1	.2	.1	.1	.1	.1			7.5	4321	15.8		

STATION NO. 1204
 STATION NAME
 VILLAGE, N. C. CAROL

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 (FROM DAILY OBSERVATIONS)

STATION NO. 1204 STATION NAME VILLAGE, N. C. CAROL YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	17.9	4.9	3.5	2.4	1.3	2.	1.4							11.3	27			
FEB	22.2	3.2	1.2	.3		.3	1.2							3.9	22			
MAR	24.7	.3													22			
APR	11.4														11			
MAY	11.4														17			
JUN	11.4														11			
JUL	11.4														14			
AUG	11.4														4			
SEP	11.4														10			
OCT	11.4														17			
NOV	11.4														11			
DEC	26.1	2.3	.6			.3	.6							1.6	31			
ANNUAL	97.6	.4	.4	.2	.1	.3	.3							1.4	4321			

1. NAME - JOSEPH A. MURPHY
 2. DATE - 10/1/54
 3. ADDRESS - 1000 14th St. N.W.
Washington, D.C.

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION	STATION NAME	YEARS
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MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
1941	.34	1.17	.5	1.17	.75	.77	.5	.34	.77	.1	.1	.1	.77
1942	1.17	.5	1.17	1.17	1.17	1.17	1.17	1.17	1.17	.1	.1	.1	.77
1943	.5	.5	1.17	1.17	.77	.77	.77	.77	.77	.77	1.17	.77	.77
1944	.1	1.17	.77	1.17	.77	.77	.77	.77	.77	.77	.77	1.17	.77
1945	1.17	.77	.77	1.17	.77	.77	.77	.77	.77	.77	.77	.77	.77
1946	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1947	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1948	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1949	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1950	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1951	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1952	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1953	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1954	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1955	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1956	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1957	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1958	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1959	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1960	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1961	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1962	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1963	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1964	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1965	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1966	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1967	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1968	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1969	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1970	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1971	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1972	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1973	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1974	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1975	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1976	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1977	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1978	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1979	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1980	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1981	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1982	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1983	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1984	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1985	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1986	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1987	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1988	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1989	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1990	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1991	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1992	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1993	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1994	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1995	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1996	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1997	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1998	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
1999	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2000	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2001	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2002	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2003	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2004	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2005	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2006	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2007	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2008	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2009	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2010	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2011	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2012	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2013	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2014	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2015	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2016	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2017	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2018	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2019	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2020	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2021	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2022	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2023	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2024	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2025	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2026	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2027	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2028	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2029	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2030	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2031	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2032	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2033	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2034	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2035	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2036	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2037	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2038	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2039	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2040	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2041	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2042	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2043	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2044	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2045	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2046	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2047	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2048	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2049	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2050	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2051	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2052	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2053	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2054	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2055	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2056	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2057	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77
2058	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77</	

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION	STATION NAME	4-01
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STATION

STATION NAME

YEARS

THE UNIVERSITY OF CHICAGO

1210 WS FORM 0.88-5 (OLI)

3

AREA OF COUNTRY COVERED
 STATE, COUNTY
 CITY, VILLAGE, ETC., NAME

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION NUMBER: 4700000 STATION NAME: YEARS:

DATE OF REPORT: 10/1/64

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
1961	1.50												1.50
1962													
1963													
1964													
1965													
1966													
1967													
1968													
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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

3

DATE OF REPORT: 1951
 NAME OF STATION: 1210 WS
 LOCATION: 1210 WS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION: 1210 WS CLASS: 1210 WS
 YEAR: 1951
 MONTH: 12
 DAY: 12

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NNE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
ENE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
E	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
ESE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
SE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
SSE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
S	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
SSW	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
SW	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
WSW	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
W	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
WNW	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NW	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NNW	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
VARBL													
CALM													
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 1210 WS STATION NAME WINDY HARBOR YEARS 1964-7 MONTH 1
 CLASS ALL HOURS (LST) 1
 CONDITION ALL

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
DIR.													
N	.	.	1.	12.	.	1.	.					7.	.
NNE	.	.	.	.	.	.	.					.	.
NE	.	.	.	4.	.	.	.					.	.
ENE	.	1.	.	1.	.	.	.					4.	.
E	.	.	1.	1.	.	1.	.					.	.
ESE	.	.	.	.	.	.	.					.	.
SE	.	4.	.	.	.	.	.					.	.
SSE	.	.	.	1.	.	.	.					.	.
S	.	.	.	1.	1.	.	.					.	4.
SSW	.	.	.	1.	.	.	.					1.	.
SW	.	.	.	7.	2.	.	.	.				7.	.
WSW	.	.	.	6.	1.	.	.	.	.			.	.
W	1.	.	.	1.	8.	2.	.	.	.	.		7.	.
WNW	.	1.	6.	1.	7.	2.	.	.	.	.		7.	6.
NW	1.	1.	2.	7.	4.	6.	4.	.	.	.		1.	1.
NNW	1.	1.	4.	7.	4.	1.	2.	.	.	.		1.	1.
VARBL	.	.	.	.	.	.	.	.	.	.	.	.	.
CALM	X	X	X	X	X	X	X	X	X	X	X	.	.
	7	11	27	53	22	43	9	1	.	.	.	1	1.6

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLAYS _____ HOURS (LST) _____
 CONDITION _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	.2	4.1	1.3	1.3	.8	.1	.1					1.7	
NNE	.1		.6	.4	.4							1.6	
NE	.1	1.1	.6	.4	.5							2.0	
ENE		.1	.3	.2	.3							1.0	
E			2.4	1.9	.9							5.2	
ESE			.5	.7	.7							2.2	
SE	.1	.3	.1	.4								1.0	
SSE	.1	.1	.1	.6								.4	
S			.7	.6	.2							.4	
SSW					.1							.1	
SW			.3	.4	.2							1.3	
WSW			.3	.4	.2							1.1	
W		.2	1.0	1.3	.7	.1						3.3	
WNW			.4		.7	.1						2.2	
NW	.1	1.6	.7	.6	.6	.5	.3	.1				1.3	
NNW	.1	1.9	.6	.2	.6	.6	.1					4.1	
VARBL													
CALM												7.0	
	.9	12.0	2.2	3.9	1.9	3.2	.6	.1				2.1	

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
CLASS _____ HOURS (LST) _____
CONDITION _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
DIR.													
N	.	.	.	.	.	.	.	.	.	.	.	.	.
NNE	.	.	.	.	.	.	.	.	.	.	.	.	.
NE	.1	.1	.7	.	.	.	.	.	.	.	.	.	.
ENE	.	.	.	.	.	.	.	.	.	.	.	.	.
E	.1	.1	.3	.5	.1	.	.	.	.	.	.	.	.
ESE	.	.	.	.5	.3	.1	.	.	.	.	.	.	.
SE	.1	.1	.3	.1	.	.	.	.	.	.	.	.	.
SSE	.1	.7	.	.7	.	.	.	.	.	.	.	.	.
S	.1	.3	.3	.3	.2	.	.	.	.	.	.	.	.
SSW	.	.	.3	.2	.1	.	.	.	.	.	.	.	.
SW	.	.4	.4	.5	.3	.	.	.	.	.	.	.	.
WSW	.	.1	.	.1	.1	.	.	.	.	.	.	.	.
W	.	.	.6	.5	.5	.	.	.	.	.	.	.	.
WNW	.	.	.4	.	.2	.	.	.	.	.	.	.	.
NW	.1	.4	.5	.4	.6	.4	.1	.1	.	.	.	.11	.4
NNW	.1	.7	.7	.1	.9	.8	.	.	.	.	.	.15	.4
VARBL													
CALM												.1	
	.	.1	.7	.1	.7	.9	.5	.2	.	.1	.	.1	.

TOTAL NUMBER OF OBSERVATIONS _____ 71

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLAS

HOURS LST

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56 -	%	MEAN WIND SPEED
DIR													
N			.7	.6									
NNE			.1										
NE			.4		.1								
ENE			.6	.1	.1								
E				.7	.7	.6							
ESE	.1	.3	.7	.3	.6	.2	.1						
SE			.3	.7	.1	.2							
SSE	.1												
S	.1	.3	.3		.1	.1							
SSW													
SW		.7				.5							
WSW			.1	.1	.1								
W	.1		.5	.1	.3								
WNW		.6		.6	.1								
NW	.1	.1	.1	.1	.5	.7							
NNW	.1	.1	.4	.2	.3	.2							
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

3

1. NAME OF THE STATION
 2. LOCATION
 3. DATE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	•	•	4.0	5.0	•	•	•	•	•	•	•	•	•
NNW	•	•	•	•	•	•	•	•	•	•	•	•	•
NE	•	•	•	•	•	•	•	•	•	•	•	•	•
ENE	•	•	•	•	•	•	•	•	•	•	•	•	•
E	•	•	•	•	•	•	•	•	•	•	•	•	•
ESE	•	•	•	•	•	•	•	•	•	•	•	•	•
SE	•	•	•	•	•	•	•	•	•	•	•	•	•
SSE	•	•	•	•	•	•	•	•	•	•	•	•	•
S	•	•	•	•	•	•	•	•	•	•	•	•	•
SSW	•	•	•	•	•	•	•	•	•	•	•	•	•
SW	•	•	•	•	•	•	•	•	•	•	•	•	•
WSW	•	•	•	•	•	•	•	•	•	•	•	•	•
W	•	•	•	•	•	•	•	•	•	•	•	•	•
WNW	•	•	•	•	•	•	•	•	•	•	•	•	•
NW	•	•	•	•	•	•	•	•	•	•	•	•	•
NNW	•	•	•	•	•	•	•	•	•	•	•	•	•
VARBL	•	•	•	•	•	•	•	•	•	•	•	•	•
CALM	•	•	•	•	•	•	•	•	•	•	•	•	•

TOTAL NUMBER OF OBSERVATIONS

7

3

STATION NAME
 LOCATION
 DATE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME _____ DATE _____

LOCATION _____

PERIOD OF RECORD _____

CLASS _____

CONTINUED _____

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

3

STATION NO. 1210 WS
DATE JUL 64
OBSERVER 0-8-5 (OL-1)

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION NO. 1210 WS DATE JUL 64 OBSERVER 0-8-5 (OL-1)

TIME OF DAY 1000 HRS

CLASS

UNIT

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.	.	.4	.	.	.	.	.	.	.	.	.1	1.4
NNE	.	.	.	.	.	.	.	.	.	.	.	.1	1.4
NE	.	.1	.1	.	.	.	.	.	.	.	.	.1	7.4
ENE	.	.1	.1	.	.	.	.	.	.	.	.	.1	1.4
E	.	.1	.1	.4	.1	.1	.	.	.	.	.	.1	1.4
ESE	.1	.4	.1	.1	.1	.1	.	.	.	.	.	.1	1.4
SE	.4	.1	.1	.1	.1	.1	.	.	.	.	.	.1	1.4
SSE	.	.1	.1	.	.1	.1	.	.	.	.	.	.1	1.4
S	.4	.1	.1	.1	.	.1	.	.	.	.	.	.1	1.4
SSW	.	.	.1	.1	.1	.	.	.	.	.	.	.1	1.4
SW	.1	.1	.1	.1	.1	.	.	.	.	.	.	.1	1.4
WSW	.	.	.1	.1	.1	.	.	.	.	.	.	.1	1.4
W	.1	.1	.1	.1	.1	.	.	.	.	.	.	.1	1.4
WNW	.	.	.1	.1	.	.	.	.	.	.	.	.1	1.4
NW	.4	.1	.1	.1	.	.	.	.	.	.	.	.1	1.4
NNW	.1	.1	.1	.1	.	.	.	.	.	.	.	.1	1.4
VARBL													
CALM													
	1.3	27.2	3.2	15.6	2.1	.7	.1					10.5	

TOTAL NUMBER OF OBSERVATIONS 107

3

STATION NAME
 LOCATION
 DATE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME _____ DATE _____

LOCATION _____

PERIOD OF RECORD _____

NUMBER OF YEARS _____

NUMBER OF OBSERVATIONS _____

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

71

3

STATION NAME
 LOCATION
 DATE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME _____ DATE _____

STATION NAME _____ DATE _____

CLASS _____

LOCATION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
NNE	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
NE	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
ENE	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
E	.4	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
ESE	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
SE	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
SSE	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
S	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
SSW	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
SW	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
WSW	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
W	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
WNW	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
NW	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
NNW	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
VAPBL													
CALM													
	1.7	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2

TOTAL NUMBER OF OBSERVATIONS

3

STATION NAME
 NAME, LOCATION
 CITY, STATE, COUNTY

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

DATE: _____ YEAR: _____

CLASS: _____

CONDITION: _____

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.7	.1	1.1	.1	.1						.6	.1
NNE	.1	.1	.1	.1	.1	.1						.1	.1
NE	.1	1.7	.1	.1	.1	.1						.1	.1
ENE	.1	.1	.9	1.1	.1	.1						.1	.1
E	.1	.1	.1	.1	.1	.1	.1					.1	.1
ESE	.1	.4	.1	.1	.1	.1	.1					.1	.1
SE	.1	1.1	.1	.1	.1	.1						.1	.1
SSE	.1	.1	.1	.1	.1	.1						.1	.1
S	.1	.1	.1	.1	.1	.1						1.1	1.1
SSW	.1	.1	.1	.1	.1	.1						.1	.1
SW	.1	.1	.4	.1	.1	.1						.1	.1
WSW	.1	.1	.1	.1	.1	.1						.1	.1
W	.1	.1	.1	.1	.1	.1						1.1	1.1
WNW	.1	.1	.1	.1	.1	.1						.1	.1
NW	.1	.1	.1	.1	.1	.1	.1					1.1	1.1
NNW	.1	.1	.1	.1	.1	.1	.1					1.1	1.1
VARBL													
CALM												1.1	
	1.1	1.1	2.7	2.7	.1	.1	.1					.1	.1

TOTAL NUMBER OF OBSERVATIONS

3

NAVY AND MARINE DIVISION
 1114, 1115
 A. J. VILLER, A. C. D. 1116

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION: 1114, 1115 DATE: 11/11/64 YEAR: 1964

PLANT: 1114, 1115

LOCATION: 1114, 1115

SPEED KNTS: D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN AND SPEED
N	.2	7.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
NNE	.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
NE	.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
ENE	.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
E	.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
ESE	.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
SE	.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
SSE	.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
S	.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
SSW	.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
SW	.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
WSW	.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
W	.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
WNW	.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
NW	.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
NNW	.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
VARBL													
CALM													
	1.1	4.7	11.7	11.4	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1

TOTAL NUMBER OF OBSERVATIONS

3

1210 WS FORM 0-8-5 (OL-1)
JUL 64
AIR VILL, . . .

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NO. _____ STATION NAME _____ YEARS _____
CLASS _____
COND. _____

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	7.	1.6	4.7	1.1	1.	.1					.1	.1
NNE	.1	.1	.7	.7	.	.						.1	.1
NE	.7	.	.4	.	.							1.7	.1
ENE	.	.2	.1	.	.								.4
E	.	.	.3	1.9	.4	.1						.1	.1
ESE	.	.	.6	.4	.7	.						1.1	.1
SE	.	.4	.4	.	.1							.1	.1
SSE	.	.1	.	.	.							.1	.1
S	.	.2	.6	.7	.7	.						.1	.1
SSW	.	.7	.2	.	.1							.1	.1
SW	.	.2	.5	.4	.3	.1						.1	.1
WSW	.	.	.3	.4	.1							.1	.1
W	.1	.	.2	1.2	.3	.1						1.1	.1
WNW	.	.	.5	.7	.4	.1						.1	.7
NW	.1	1.1	.4	3.9	.3	.	.4	.				.1	.5
NNW	.2	.3	.5	7.5	3.3	.7	.2	.				.1	.7
VARBL													
CALM												.1	
	1.1	15.0	24.7	22.	14.0	2.7	.	.				.1	.1

TOTAL NUMBER OF OBSERVATIONS

1.7

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 1210 WS FORM 0-8-5 (Det 50) STATION NAME 1210 WS FORM 0-8-5 (Det 50) YEARS 1954 MONTH 12

CLASS 1210 WS FORM 0-8-5 (Det 50) HOURS 1210

CONDITION 1210 WS FORM 0-8-5 (Det 50)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.1	.4	1.1	.8	.1	.1					.1	.4
NNE	.1	.1	.4	.1	.1							.1	.1
NE	.1	.1	.1	.1	.1							.1	.1
ENE													
E		.4	.4	1.1	.7							.1	.7
ESE			.1	.1	.1							.1	.1
SE		.1	.1	.1	.1							.1	.1
SSE			.1	.1								.1	.1
S			.1	.1								.1	.1
SSW				.1								.1	.1
SW				.1	.1	.1						.1	.1
WSW		.1	.1	.1								.1	.1
W		.1	.1	1.1	.7	.1	.1					.1	.7
WNW			.1	.1	.1	.1	.1					.1	.1
NW	.1	.1	.1	1.1	1.1	.1	.1					.1	.7
NNW	.1	.1	.1	.1	.1	.1	.1					.1	.1
VARBL	.1	.1	.1	.1	.1	.1	.1					.1	.1
CALM												.1	.1
	1.1	1.1	1.1	1.1	1.1	1.1	1.1					1.1	1.1

TOTAL NUMBER OF OBSERVATIONS 1210

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 1210 WS STATION NAME WINDY HARBOR YEARS 1964-1965 MONTH 1

CLASS 1 HOUR (EST) 1

CONDITION 1

SPEED (KNTS)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
DIR.													
N	.2	.1	2.7	12.1	1.4	1.7	.1					2.9	1.1
NNE		.1	1.3	.8	.1							2.3	.6
NE	.1	.1	.3	.4	.2							2.1	.7
ENE		.1	.6		.1							1.7	.5
E		.1	1.2	1.3	.3	.7						1.7	.8
ESE		.2	.1	.1	.1							.7	.2
SE		.1	.1	.1	.1							1.1	.5
SSE				.1	.1							.1	.1
S				.4								.4	.4
SSW													
SW		.1		.1	.1							.4	1.3
WSW		.1	.1	.1	.1							.7	.1
W			.1	2.1	.1	.2						2.6	14.5
WNW		.1	.2	1.2	.2	.1						1.9	12.1
NW	.1	1.1	1.2	6.7	4.0	2.2	.5					13.1	18.6
NNW		1.1	.1	4.6	4.5	1.2	.1					17.1	14.1
VARBL													
CALM												7.4	
	.4	1.1	2.4	12.6	22.5	6.2	.7					11.1	12.3
TOTAL NUMBER OF OBSERVATIONS												120	

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
CLASS _____ HOURS (LST) _____
CONDITION _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	.1	.1	1.3	12.4	7.4	1.2	.1					7.1	.1
NNE	.1	.7	1.5	.3	.4							2.6	.1
NE	.1	.7	.5	.6	.1	.1						2.2	.1
ENE			.3	.1	.1							.7	.1
E	.1	.4	1.3	1.2	.2		.2					2.4	.1
ESE			.1	.2	.1							.4	.1
SE		.4	.6		.1							.7	.1
SSE		.2			.1							.2	.1
S			.2	.1	.2							.2	.1
SSW		.1		.2								.2	.1
SW			.1	.5	.1			.1				.6	.1
WSW		.1	.3	.7	.6							1.6	.1
W	.1	.7	.6	1.2	.7	.1	.1					2.1	.1
WNW			.3	1.1	.4	.1						1.8	.1
NW	.1	.1	.1	7.3	4.1	1.5	.2	.1				12.1	14.2
NNW	.1	1.4	3.9	6.8	3.5	1.4	.2					17.7	17.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	7.1	
	1.1	11.4	23.4	12.3	13.4	4.4	.7	.2				11.7	12.7

TOTAL NUMBER OF OBSERVATIONS _____ 275

(5)

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____
CLATS _____
CONDITION _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	WIND DIRECTION
DIR													
N	.1	.1	1.1	14.1	.1	.1	1.2					.1	N
NNE		.1	.7	1.2	.7	.1						.1	NNE
NE		.1	.1	.4	.1							.1	NE
ENE		.1	.1	.2								.1	ENE
E	.1	.1	1.1	1.2	.4	.1						.1	E
ESE		.1	.1	.1	.1	.1						.1	ESE
SE		.1	.2		.1							.1	SE
SSE		.1	.1									.1	SSE
S		.1	.1	.1	.1							.1	S
SSW				.1								.1	SSW
SW		.1	.2	1.2	.3	.1						.1	SW
WSW	.1	.1	.2	.4	.2		.1	.1				.1	WSW
W	.1	.1	1.1	1.4	.8	.1			.1			.1	W
WNW		.1	.6	1.1	1.2	.2						.1	WNW
NW	.1	.1	.4	7.2	3.9	.9	.5					.1	NW
NNW	.2	.1	.6	8.9	4.2	1.2	.3					.1	NNW
VARBL													VARBL
CALM												.1	CALM
	.9	.1	16.7	19.	21.1	5.1	1.1	.1	.1			100.	

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR													
N		1.7		1.4	1.4	1.4	1.4					1.4	1.4
NNE		1.4	1.4	1.4	1.4	1.4	1.4					1.4	1.4
NE		1.4	1.4	1.4	1.4	1.4	1.4					1.4	1.4
ENE		1.4	1.4	1.4	1.4	1.4	1.4					1.4	1.4
E		1.4	1.4	1.4	1.4	1.4	1.4					1.4	1.4
ESE		1.4	1.4	1.4	1.4	1.4	1.4					1.4	1.4
SE	1.4	1.4	1.4	1.4	1.4	1.4	1.4					1.4	1.4
SSE		1.4	1.4	1.4	1.4	1.4	1.4					1.4	1.4
S		1.4	1.4	1.4	1.4	1.4	1.4					1.4	1.4
SSW		1.4	1.4	1.4	1.4	1.4	1.4					1.4	1.4
SW		1.4	1.4	1.4	1.4	1.4	1.4					1.4	1.4
WSW		1.4	1.4	1.4	1.4	1.4	1.4					1.4	1.4
W	1.4	1.4	1.4	1.4	1.4	1.4	1.4					1.4	1.4
WNW		1.4	1.4	1.4	1.4	1.4	1.4	1.4				1.4	1.4
NW		1.4	1.4	1.4	1.4	1.4	1.4	1.4				1.4	1.4
NNW		1.4	1.4	1.4	1.4	1.4	1.4	1.4				1.4	1.4
VARBL													
CALM												4.8	
	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

TOTAL NUMBER OF OBSERVATIONS

1219

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS _____ HOURS _____
 CONDITION _____

SPEED (KNTS)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
DIR.													
N			.2	14.3	.2	1.6	.1					1.7	1.1
NNE		.1	.6	.7	.2	.1						1.1	1.1
NE		.1	.2	.2	.4	.1						1.1	1.1
ENE			.1	1.7	.2							.6	1.1
E	.1		.2	.8	.2							1.7	1.1
ESE		.1	.1	.1	.2							1.3	1.1
SE			.1	.1	.1							.2	1.1
SSE			.1	.1								.1	1.1
S			.1	.1								.1	1.1
SSW				.1								.1	1.1
SW	.1	.1	.6	.4	.3							1.5	1.1
WSW		.1	.7	.1								.4	1.1
W	.1	.1	.1	1.1	1.2	.2						4.1	1.1
WNW			.1	1.5	1.0	.6	.1					3.7	1.1
NW	.1	.1	.4	1.6	3.7	1.3	.4					19.8	1.1
NNW		.1	1.4	1.2	2.3	.8	.3					11.1	1.1
VARBL												.2	1.1
CALM												.2	1.1
	.5	1.1	11.7	41.1	21.5	6.2	.9					100.0	11.1
TOTAL NUMBER OF OBSERVATIONS													14.1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS _____ HOURS (LST) _____
 CONDITION _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	.5	7.	.	.	.	.	.	.	.	.	.	1.1	1.1
NNE	.	.	.	7.	.	.	.	.	.	.	.	1.1	1.1
NE	1.1	1.1
ENE	1.1	1.1
E	1.1	1.1
ESE	1.1	1.1
SE	1.1	1.1
SSE	1.1	1.1
S	1.1	1.1
SSW	1.1	1.1
SW	.	.	7.	.	1.	.	.	.	.	.	.	1.1	1.1
WSW	1.1	1.1
W	.	.	.	1.	.	.	.	.	.	.	.	1.1	1.1
WNW	1.1	1.1
NW	.1	1.4	1.3	1.1	3.3	1.0	.	.	.	.	.	17.3	11.6
NNW	.	1.	1.1	1.1	1.7	1.7	.	.	.	.	.	11.1	11.6
VARBL	4.	11.6
CALM	4.	11.6

TOTAL NUMBER OF OBSERVATIONS 146

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS _____ HOURS _____
 COUNTRY _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
DIR.													
N	.4	.6	.6	.4	.7	.7	.1					.4	.7
NNE			.1	.1	.1							.1	.1
NE	.1	.7	.1	.6	.1							.1	.6
ENE					.1							.1	.1
E		.7	.6	.4	.7							.7	.7
ESE		.1	.2	.2	.1							.1	.2
SE			.2	.2	.1							.2	.2
SSE			.2	.2								.2	.2
S		.1	.2	.2	.7							.1	.2
SSW			.2	.2	.2							.2	.2
SW			.2	.7	.2							.2	.2
WSW			.1	.1	.1							.1	.1
W		.1	.5	1.7	.9	.4						.7	.4
WNW			.5	.7	.6	.4	.1					.4	.6
NW	.4	1.6	.4	6.5	3.1	1.1	.5	.1				6.7	4.1
NNW	.1	.1	.6	7.6	4.4	.8						.4	3.1
VARBL													
CALM												4.0	
	1.0	15.0	24.0	32.7	17.1	3.4	.7	.1				1.0	11.0

TOTAL NUMBER OF OBSERVATIONS _____

25

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 1210 WS STATION NAME WINDS YEARS 1964-1965 MONTH 12
CLASS 1 HOURS (LST) 12
CONDITION 1

SPEED (KNTS)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	%	MEAN WIND SPEED
DIR.													
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	1.7	15.5	24.3	33.4	13.7	1.6	.4	.				100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 1111

655

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
CLASS _____ HOURS - LST _____
CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.2	1.1	1.7	.9	.1	.1					.7	1.1
NNE	.1	.1	.1	.7	.9							.6	.8
NE		.1	.9	.1	.1							.3	.2
ENE			.1	.1	.1	.1						.1	.1
E		.1	.2	1.5	.4	.1						.7	.8
ESE		.1	.1	.1	.1	.1	.1					.4	.2
SE		.1	.4	.1	.1							.1	.1
SSE				.1	.1							.1	.1
S		.1	.1	.7	.2							.4	.3
SSW		.1	.1	.1	.1							.1	.1
SW		.1	.1	.1	.1	.1						.1	.1
WSW		.1		.1	.1	.2						.1	.1
W		.1	.7	1.5	.4	.3						.5	.3
WNW		.1	.1	1.1	.4	.1						.2	.1
NW	.1	1.6	1.1	4.1	2.3	.8	.4					13.2	11.1
NNW	.1	.1	.4	2.1	2.5	.2	.2	.1				10.1	12.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	1.1	
	.1	14.5	21.4	16.1	13.6	6.9	.6	.1				22.7	1.8

TOTAL NUMBER OF OBSERVATIONS 111

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS _____
 CONDITION _____

SPEED (KNTS)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	%	MEAN WIND SPEED
DIR.													
N	.3	.4	.7	1.4	.1	.1	.1					.1	1.7
NNE	.4	1.1	.2	1.1	.1	.1	.1					.1	.1
NE	.1	1.1	.2	.7	.1	.1	.1					.1	.1
ENE	.1	.1	1.2	1.4	.1	.1	.1					.1	.1
E	.1	1.1	.2	1.4	.1	.1	.1					.1	.1
ESE		.1	.2	.1	.1	.1	.1					.1	.1
SE		.1	.4	.1	.1	.1	.1					.1	.1
SSE	.1		.1	.1	.1	.1	.1					.1	.1
S		.1	.5	.1	.1	.1	.1					.1	.1
SSW			.1	.4	.1	.1	.1					.1	.1
SW		.4	.1	.1	.1	.1	.1					.1	.1
WSW		.1	.1	.1	.1	.1	.1					.1	.1
W		.1	.1	1.1	.1	.1	.1					.1	.1
WNW		.1	.1	.1	1.1	.1	.1					.1	.1
NW	.1	.1	.1	1.1	2.1	.1	.4					.1	.1
NNW	.1	.1	.1	1.1	1.1	1.1	.1					.1	.1
VARBL													
CALM													
	1.4	.1	2.1	3.2	14.9	3.1	.6						

TOTAL NUMBER OF OBSERVATIONS 111

31

STATION NAME
STATION NUMBER
STATION TYPE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
CLASS _____ HOURS (LST) _____
CONDITION _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
DIR.													
N	.1	.1	.7	.4	.5	1.4	.1					1.1	1.1
NNE		.1	.7	.7	.7		.1					.1	1.1
NE		.1	.7	1.2	.3							.1	1.1
ENE		.1	.2	.4	.2							.1	1.1
E		.1	1.4	1.4	1.1	.1	.1					.1	1.1
ESE		.1	.4	1.2	.4							.1	1.1
SE	.1	1.2	.2	.4								.1	1.1
SSE		.1	.2	.2								.1	1.1
S		.1	.3	.7	.3							.1	1.1
SSW		.1	.3	.3	.1							.1	1.1
SW		.4	.5	.4	.4							1.1	1.1
WSW		.1	.4	.5	.1							1.4	1.1
W	.1	1.2	.7	1.3	.5							4.5	1.1
WNW		.1	.2	.2	.7	.1	.1					1.7	1.1
NW	.1	1.5	1.5	2.2	3.5	1.2	.3	.1				13.6	1.1
NNW		1.2	1.2	2.5	4.7	.5						15.2	1.1
VARBL													
CALM												6.4	
	.1	11.2	1.2	38.1	19.6	4.3	.6	.1				17.0	12.5

TOTAL NUMBER OF OBSERVATIONS 111

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 1210 WS FORM 0-8-5 (Det 50) STATION NAME 1210 WS FORM 0-8-5 (Det 50) YEARS 1964 MONTH 1964

CLASS 1210 WS FORM 0-8-5 (Det 50) CONDITION 1210 WS FORM 0-8-5 (Det 50)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR													
N	.2	.1	.1	5.6	9.6	1.7	.1					1.7	1.7
NNE		.1	.7	1.7	1.7	.1						1.7	1.7
NE		.1	.7	.1	.6							1.4	1.4
ENE		.1	.1	.1	.2							.4	.4
E		.1	.3	3.4	1.7	.7						1.7	1.7
ESE		.7	.6	1.7	.7							.7	.7
SE		.1	.1	.4								.1	.1
SSE		.1	.1	.4	.1	.1						.1	.1
S		.1	.1	.6	.4							.1	.1
SSW		.1	.1	.1	.1	.1						.1	.1
SW		.1	.1	1.7	.4	.2						.7	.7
WSW		.1	.1	.4	.2	.1						1.7	1.7
W		.1	.1	1.7	.8	.1						.1	.1
WNW		.1	1.3	1.2	.5	.1						.5	.5
NW		1.6	1.2	7.6	3.5	.6	.3	.3				16.6	16.6
NNW		.4	.3	9.1	6.2	1.5	.2					19.7	19.7
VARBL													
CALM												3.7	
	.2	.1	10.9	17.2	25.4	4.8	.5	.3				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 1111

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR													
N	.1	.2	.4	.3	.2	.1	.1					.7	.1
NNE			.2	.2	.4							.1	.1
NE		.1	.4	.2	.2							.1	.1
ENE		.1	.1	.2	.3							.7	.1
E		.6	.2	.2	.2	.1						.1	.4
ESE		.2	.2	.2	.2	.4						.1	.6
SE		.1	.2	.2	.2							.1	.2
SSE		.1	.1	.2	.2	.1						.1	.4
S		.1	.1	.2	.2							.1	.2
SSW		.1	.1	.2	.2							.1	.6
SW		.1	.2	.4	.2							.1	.7
WSW		.1	.2	.1	.2							.1	.2
W		.1	.2	.1	.2							.1	.2
WNW		.1	.7	.4	.6	.1						.1	.2
NW		.1	.2	.2	.2	.2	.2	.2				.1	.1
NNW	.1	.4	.5	.2	.2	.2						.1	.1
VARBL												.1	.1
CALM												.1	.1
	.5	8.4	10.1	4.6	22.2	4.3	.7	.3				10.1	13.1

TOTAL NUMBER OF OBSERVATIONS

111

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 1210 WS FORM 0-8-5 (Det 50) STATION NAME 1210 WS FORM 0-8-5 (Det 50) YEARS 1964-1965 MONTH 1-12
CLASS 1210 WS FORM 0-8-5 (Det 50) HOURS (LST) 0000-2300
CONDITION 1210 WS FORM 0-8-5 (Det 50)

SPEED (KNTS)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	%	MEAN WIND SPEED
DIR.													
N	.2	.5	.4	.2	.4	.1	.1					.2	.4
NNE		.1	.1	.1	.1							.1	.1
NE		.1	.1	.1	.1							.1	.1
ENE		.1	.1	.1	.1							.1	.1
E		.1	.1	.1	.1	.1	.1					.1	.1
ESE		.1	.1	.1	.1	.1	.1					.1	.1
SE	.1	.4	.1	.1	.1							.1	.1
SSE	.1											.1	.1
S		.1	.1	.1	.1							.1	.1
SSW		.1	.1	.1	.1							.1	.1
SW			.1	.1	.1							.1	.1
WSW		.1	.1	.1	.1							.1	.1
W	.1	.1	.1	.1	.1							.1	.1
WNW		.1	.1	.1	.1							.1	.1
NW		.1	.1	.1	.1	.1	.1	.1				.1	.1
NNW	.1	.1	.1	.1	.1	.1	.1	.1				.1	.1
VARBL													
CALM													
	.5	12.4	24.1	36.9	12.6	2.5	.4	.1				100.0	11.1
TOTAL NUMBER OF OBSERVATIONS													111

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS _____ HOURS (LST) _____
 CONDITION _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	.4	.1	1.3	12.7	.6	.3	.1					1.8	11.1
NNE	.1	.1	.3	.3	.1							.6	1.4
NE	.1	2.1	.6	.3	.1							3.1	1.1
ENE	.1	.1	.3	.3	.1	.3						1.0	1.1
E			1.6	2.3	.7	.3						3.9	1.7
ESE		.1	.3	.4	.6							1.4	1.4
SE	.3	.7	.5	.3								2.3	1.1
SSE	.3											1.2	1.1
S		.1	.3	.3								1.0	1.4
SSW				.1								.3	1.3
SW		.1	.3	.3	.3							1.0	1.3
WSW		.1	.4	.3								1.8	11.1
W			.7	1.7	.7							3.5	11.7
WNW		.1	.3	.3	.6	.1	.1					1.7	16.1
NW		1.7	3.4	4.1	1.8	.6	.4					12.0	12.6
NNW	.4	2.1	6.2	6.7	1.8	.3	.2					21.5	11.2
VARBL													
CALM												.3	
	1.6	16.1	22.9	34.9	9.7	1.9	.7					100.0	11.4

TOTAL NUMBER OF OBSERVATIONS

111

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 1210 WS STATION NAME 1210 WS YEARS 1964 MONTH 1

CLASS 1210 WS HOURS (LST) 1210 WS

CONDITION 1210 WS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	5.3	7.5	4.7	3.4	.7	.6	.7				3.7	1.4
NNE		.4	.2									.4	.4
NE		1.4	.7	.4	.4							.4	.4
NNE	.1	.4	.2									.4	.4
E	.2	2.4	3.1	2.2	1.7	.4	.1					1.7	1.4
ESE		.4	.3	.6	.6							.6	.6
SE		1.1	1.7	.8								.8	.8
SSE	.1	.4	.3	.5								.5	.5
S		.4	1.5	1.3	.6	.1						1.7	1.4
SSW		.4	.1	.1								.4	.4
SW		.4	.4	.7	.2							.4	.4
WSW		.1	.2	.2	.2							.2	.2
W		.7	.7	.7	.6							.6	.6
WNW		.4	.2	.5	.1							.5	.5
NW	.2	1.4	2.4	3.7	1.3	.1		.2				9.6	11.6
NNW	.1	2.7	5.7	5.9	2.1	.5						16.4	17.6
VARBL													
CALM												15.4	
	.2	1.4	26.1	26.5	1.3	1.5	.3	.4		.2		26.4	4.8

TOTAL NUMBER OF OBSERVATIONS 1210 WS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS _____ HOURS (LST) _____
 CONDITION _____

SPED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.1	.2	.9	8.2	6.6	.7		.2	.1			1.1	1.1
NNE		.4	.2	.1		.2						1.2	1.1
NE	.1	1.7	1.2	.8	.3							4.7	6.3
ENE		.1	.2	.1								.4	3.4
E	.2	3.1	2.1	2.1	2.1	.1	.1		.1	.1		9.1	13.1
ESE	.1	.6	1.1	.9	.1							2.7	8.5
SE		.5	.9	.7								2.6	8.3
SSE	.1	.5	.7	.1								1.6	6.4
S		.7	.7	1.2	.2	.1						2.6	11.4
SSW		.1	.2	.1	.1		.2					.4	11.3
SW		.1	.4	.4	.2							1.1	11.2
WSW		.1	.1	.2								.4	11.2
W		.2	1.1	.9	.6							3.1	12.3
WNW	.1	.1	.2	.1	.2							.7	11.4
NW	.1	1.7	2.7	3.3	1.6	.5	.2					10.1	11.5
NNW		2.7	.4	5.4	2.3	.7						10.1	11.2
VARBL													
CALM												15.1	
	.7	11.2	20.5	24.6	12.5	2.7	.4	.2	.2	.1		100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 1279

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS _____
 CONDITION _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	.	4.	.	11.	.7	.						.	.
NNE	.	.	.	.	.	.						.	.
NE	.5	2.	.5	1.	.	.						.	.
ENE	.	.	.	.	.	.						.	.
E	.	.	1.	2.	.4	.4	.1	.				.	.
ESE	.	.	.	1.	.	.	.	.				.	.
SE	.	1.	1.1	.2	.	.						.	.
SSE	.	.	.	.4	.	.						.	.
S	.	.	.7	.	.	.						.	.
SSW	.	.	.2	.	.1	.						.	.
SW	.	.	.	.	.1	.						.	.
WSW	.	.2	.	.	.1	.						.	.
W	.1	.2	.7	.7	.2	.1						.	.
WNW	.	.	.1	.7	.6	.						.	.
NW	.	.1	.7	.1	.4	.7		.2	.1			.	.
NNW	.7	.1	.4	.2	.2	.7						.	.
VARBL												1.6	.
CALM												12.1	.
	1.5	7.	2.4	3.	11.3	6.6	.1	.	.1				.

TOTAL NUMBER OF OBSERVATIONS

(65)

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ CLASS _____ YEARS _____ MONTH _____
HOURS _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	> 56	%	MEAN WIND SPEED
DIR													
N	.1	1.0	4.7	1.0	1.0	.4	.7					4.0	4.0
NNE			.1	.7	.3							1.0	4.0
NE	.1	.0	.1	.0	.3							1.4	4.0
ENE		.0	.1	.0	.3	.1						.7	4.4
E	.1	.0	1.0	3.0	2.5	.0	.1					1.7	4.4
ESE		.0	.0	1.3	.0	.0						4.1	4.7
SE		1.7	4.0	1.4	.0							3.4	4.7
SSE	.1	.0	1.3	.0								3.1	4.7
S	.0	1.2	1.7	1.4	.1							6.7	4.6
SSW	.1	.0	.7	.0								1.0	4.1
SW		.0	1.0	.4	.0							3.0	4.1
WSW		.0	.0	.0								.0	4.1
W		1.0	1.0	1.1	.0							1.0	4.0
WNW	.1	.0	.0	.0	.0	.0						.0	4.1
NW	.1	1.1	.1	4.0	1.0	.0	.0	.1				11.7	4.4
NNW	.0	.0	2.1	5.0	3.0	1.1						12.0	4.7
VARBL													
CALM												7.0	
	.9	12.1	24.2	13.7	16.7	3.0	.7	.1				77.0	11.6

TOTAL NUMBER OF OBSERVATIONS 1109

ALLIED-BUSINESS SYSTEMS

15024

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS _____ HOURS (LST) _____
 CONDITION _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
NNE		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
NE		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
ENE		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
E	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
ESE		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
SE		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
SSE		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
S		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
SSW		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
SW		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
WSW	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
W	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
WNW		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
NW	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
NNW	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
VARBL													
CALM													
	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 1000 STATION NAME 1000 YEARS 1000 MONTH 1000
 CLASS 1000 HOURS 1000
 CONDITION 1000

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
DIR													
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	.7	11.	24.6	13.4	2.3	4.9	.3					62.7	12.4

TOTAL NUMBER OF OBSERVATIONS 1000

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS _____ HOURS LST _____
 CONDITION _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	MEAN WIND SPEED
DIR.												
N	.	.	1.6	.	.	1.7	.	.	.	.	.	1.4
NNE	.	.	.	.	.	.	.	.	.	.	.	1.7
NE	.	.	1.4	1.0	.	.	.	.	.	.	.	1.4
ENE	.	.	.	.	.	.	.	.	.	.	.	1.4
E	1.1	1.1	1.5	3.4	1.2	1.4	.	.	.	.	.	1.4
ESE	1.1	1.1	1.4	1.0	.	.	.	.	.	.	.	1.4
SE	.	1.1	1.2	1.1	1.1	.	.	.	.	.	.	1.4
SSE	.	.	1.7	1.1	1.1	.	.	.	.	.	.	1.4
S	1.1	.	1.1	.	1.2	.	.	.	.	.	.	1.4
SSW	.	.	1.1	1.1	1.1	.	.	.	.	.	.	1.4
SW	.	1.1	1.1	1.4	1.7	1.1	.	.	.	.	.	1.4
WSW	.	.	.	1.1	.	.	.	.	.	.	.	1.4
W	.	1.1	1.1	1.1	1.4	.	.	.	.	.	.	1.4
WNW	.	.	1.1	1.1	1.2	1.2	.	.	.	.	.	1.4
NW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	.	.	.	.	1.4
NNW	1.1	1.1	1.4	1.1	1.1	1.4	.	.	.	.	.	1.4
VARBL	.	.	.	.	.	.	.	.	.	.	.	1.4
CALM	.	.	.	.	.	.	.	.	.	.	.	1.4
	1.1	1.1	1.7	1.1	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.4

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 1210 WS STATION NAME WINDY HARBOR YEARS 1956-57 MONTH 1956
CLASS 1210 WS HOURS (LST) 1210
CONDITION 1210 WS

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	.1	.4	.4	.4	.7	.7						.1	1.1
NNE		.4	.2	.2								.1	.7
NE	.1		.2	.1	.2							.1	.7
ENE			.2	.1								.1	.7
E		.7	.2	.7	.7	.4		.1	.1	.1		.1	1.1
ESE		.4	.6	.2	.4							.1	.7
SE	.4	.1	.6	.2	.7							.1	.7
SSE	.1	.7	.4	.8	.1	.1						.1	.7
S	.1	.6	.9	.7	.3							.1	.7
SSW	.1	.1	.6	.1								.1	.7
SW		.7	.8	.1	.5							.1	.7
WSW			.1									.1	.7
W		.7	.2	.7	.4							.1	.7
WNW		.7	.4	.7								.1	.7
NW	.2	.1	.2	.2	.8	.3		.1				.1	.7
NNW	.1	.2	.9	.7	.4	.4						.1	.7
VA. BL												.1	.7
CALM												.1	.7
	.9	.7	.6	.2	.1	.1	.2	.7	.1	.2		.1	.7

TOTAL NUMBER OF OBSERVATIONS 1210

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS _____ HOURS (LST) _____
 CONDITION _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

55

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 PLACE _____ HOURS (LST) _____
 CONDITION _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS 117

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS _____ HURRICANE _____
 CONDITION _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
DIR.													
N		4.0	2.0	6.0	4.0	1.0						1.0	1.0
NNE	.1	.0	.0	.1	.0	.0						.1	.0
NE	.2	.0	.4	.2	.4							.2	.0
ENE	.1	.0	.3	.2	.2							.1	.0
E	.3	4.2	6.8	8.8	1.0	.1	.1	.0				.3	.7
ESE	.1	1.0	3.7	2.6	.3	.2						.1	.2
SE	.6	.0	2.5	2.1	.5	.3						.6	.4
SSE	.7	.9	.5	.3								.7	.4
S	.1	.0	.7	.3	.0							.1	.3
SSW		.0	.2	.2	.1							.0	.3
SW	.1	.6	.6	.1	.3		.1					.1	.3
WSW		.1	.7	.0	.1							.0	.3
W	.3	1.1	.3	.3	.2	.1						.3	.4
WNW		.7	.4	.3								.7	.3
NW	.2	2.1	1.8	3.2	.9	.7	.1					8.0	1.9
NNW	.2	1.0	.1	2.7	.3							6.4	.7
VARBL													
CALM												18.1	
	2.1	22.5	23.0	24.2	6.9	2.1	.2	.3				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 1169

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR													
N	.1	1.1	.1	4.1	1.1	.1						1.1	1.1
NNE			.1	.1	.1							.1	.1
NE	.1	.1	.1	.1	.4	.1						.1	.1
ENE		.4										.1	.1
E		1.1	1.1	7.1	1.1	1.1	.1					1.1	1.1
ESE		1.1	1.1	1.7	1.1	.1		.1				1.1	1.1
SE	.1	1.1	1.1	3.1	.1	.1						1.1	1.1
SSE	.1	.1	.1	.1								.1	.1
S	.1	1.1	.1	.1	.1	.1						1.1	1.1
SSW		.1	.1	.1								.1	.1
SW		1.1	.7	.1								.1	.1
WSW	.1	.1	.1	.1	.1							1.1	1.1
W	.1	1.1	.1	1.1	.1							1.1	1.1
WNW		.1	1.1	.1	.1							1.1	1.1
NW		.1	1.1	2.1	1.1	.1						1.1	1.1
NNW	.1	.1	2.1	1.1	.1	.1						1.1	1.1
VARBL												6.1	1.1
CALM												7.9	
	1.1	15.9	29.4	30.1	11.4	1.1	.1	.1				100.0	1.1

TOTAL NUMBER OF OBSERVATIONS

117

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
CLASS _____ HOURS _____ LST _____
CONDITION _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
DIR													
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS 1.7

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS _____ HOURS (LST) _____
 CONDITION _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	.1	.	.5	.6	.2	.						1.4	1.1
NNE						.1						.1	
NE		.	.5									.6	7.1
ENE				.2	.4							.4	1.0
E	.3	.4	.5	6.7	1.4	.2	.2	.1				14.9	12.7
ESE		.	3.7	4.4	.2	.4	.1					9.3	10.1
SE	.2	3.4	5.7	2.6	1.2	.						22.7	9.6
SSE	.4	.7	.5	.6								1.1	1.1
S	.1	.1	.4	.2		.1						4.4	1.6
SSW			.3	.2								.4	
SW		1.4	.4	.2		.2						.3	2.1
WSW		.	.4	.1	.1							1.1	1.1
W	.1	2.3	2.5	1.2	.4							6.5	6.1
WNW		.4	.9	.2	.2							1.7	3.6
NW		.1	4.4	4.7	2.3	.3						11.8	12.1
NNW	.1	.	.1	4.4	1.1	.6						6.7	12.2
VARBL													
CALM												6.1	
	1.2	15.	24.1	11.7	11.2	3.4	.2	.1				100.0	1.7

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
DIR.													
N		.1	.1	.1	.1	.1						.1	.1
NNE		.1	.1	.1	.1	.1						.1	.1
NE		.1	.1	.1	.1	.1						.1	.1
ENE		.1	.1	.1	.1	.1						.1	.1
E	.1	.1	.7	.1	.1	.1	.1	.1				.1	.1
ESE	.1	.1	.1	.1	.1	.1	.1	.1	.1			.1	.1
SE	.4	.1	.1	.1	.1	.1	.1	.1	.1			.1	.1
SSE		.1	.1	.1	.1	.1						.1	.1
S		.1	.1	.1	.1	.1						.1	.1
SSW		.1	.1	.1	.1	.1						.1	.1
SW		.1	.1	.1	.1	.1						.1	.1
WSW		.1	.1	.1	.1	.1						.1	.1
W	.1	.4	.1	.1	.1	.1						.1	.1
WNW	.1	.4	.1	.1	.1	.1						.1	.1
NW	.1	.1	.1	.1	.1	.1	.1					.1	.1
NNW	.1	.1	.1	.1	.1	.1	.1					.1	.1
VARBL													
CALM												24.6	
	.1	2.2	21.5	24.9	1.1	2.2	.4	.1				11.7	

TOTAL NUMBER OF OBSERVATIONS

117

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 1210 WS STATION NAME 1210 WS YEARS 1955-57

CLASS 1210 WS MONTH 12

CONDITION 1210 WS HOURS (LST) 12

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	7.1	2.4	2.4	2.4	7.2	2.7	.3	.3				12.7	

TOTAL NUMBER OF OBSERVATIONS 1103

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS _____ HOURS (LST) _____
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.4	.2	.5	.7							1.2	.7
NNE	.1	.2	.1	.3	.4							.7	.3
NE	.1	.2	.1	.3	.4							.7	.3
ENE	.1	.2	.1	.3	.4							.7	.3
E	.1	.2	.1	.3	.4	.7	.1					.7	.4
ESE	.1	.2	.1	.3	.4	.7	.1					.7	.4
SE	.1	.2	.1	.3	.4	.7	.1					.7	.4
SSE	.1	.2	.1	.3	.4	.7	.1					.7	.4
S	.1	.2	.1	.3	.4	.7	.1					.7	.4
SSW	.1	.2	.1	.3	.4	.7	.1					.7	.4
SW	.1	.2	.1	.3	.4	.7	.1					.7	.4
WSW	.1	.2	.1	.3	.4	.7	.1					.7	.4
W	.1	.2	.1	.3	.4	.7	.1					.7	.4
WNW	.1	.2	.1	.3	.4	.7	.1					.7	.4
NW	.1	.2	.1	.3	.4	.7	.1					.7	.4
NNW	.1	.2	.1	.3	.4	.7	.1					.7	.4
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS _____
 LOCATION _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
DIR.													
N												4.7	
NNE												4.7	
NE												4.7	
ENE												4.7	
E												4.7	
ESE												4.7	
SE												4.7	
SSE												4.7	
S												4.7	
SSW												4.7	
SW												4.7	
WSW												4.7	
W												4.7	
WNW												4.7	
NW												4.7	
NNW												4.7	
VARBL												4.7	
CALM												4.7	
TOTAL NUMBER OF OBSERVATIONS													4.7

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
CLASS _____ HOURS (LST) _____
CONTIN _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	.1	.1	.1	.1	.1							.1	.1
NNE		.1	.1	.1	.1							.1	.1
NE		.1	.1	.1	.1							.1	.1
ENE	.1	.1	.1	.1	.1							.1	.1
E	.4	.1	.1	.1	.1	.1						.1	.1
ESE	.1	.1	.1	.1	.1	.1						.1	.1
SE	.1	.1	.1	.1	.1	.1	.1					.1	.1
SSE		.1	.1	.1	.1	.1						.1	.1
S	.1	.1	.1	.1	.1	.1						.1	.1
SSW		.1	.1	.1	.1	.1						.1	.1
SW		.1	.1	.1	.1	.1						.1	.1
WSW		.1	.1	.1	.1	.1						.1	.1
W	.1	.1	.1	.1	.1	.1						.1	.1
WNW	.1	.1	.1	.1	.1	.1						.1	.1
NW	.1	.1	.1	.1	.1	.1						.1	.1
NNW	.1	.1	.1	.1	.1	.1						.1	.1
VARBL													
CALM												20.4	

TOTAL NUMBER OF OBSERVATIONS 1219

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
CLASS _____ NO. OF ESTS _____
FUNCTION _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
DIR.													
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

STATION NAME
 STATION NO.
 CITY, STATE, COUNTRY

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME: STATION NO.: CLASS: PERIOD: DATE:

STATION NAME: STATION NO.: CLASS: PERIOD: DATE:

STATION NAME: STATION NO.: CLASS: PERIOD: DATE:

STATION NAME: STATION NO.: CLASS: PERIOD: DATE:

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N				4.7	1.4							6.1	1.0
NNE			1.0	1.0								2.0	1.0
NE		1.0	1.0	1.0								3.0	1.0
ENE	1.0	1.0	1.0	1.0								4.0	1.0
E	1.0	1.0	1.0	1.0	1.0	1.0						5.0	1.0
ESE		1.0	1.0	1.0	1.0	1.0						6.0	1.0
SE	1.0	1.0	1.0	1.0	1.0	1.0						7.0	1.0
SSE		1.0	1.0	1.0	1.0	1.0						8.0	1.0
S	1.0	1.0	1.0	1.0	1.0	1.0						9.0	1.0
SSW		1.0	1.0	1.0	1.0	1.0						10.0	1.0
SW	1.0	1.0	1.0	1.0	1.0	1.0						11.0	1.0
WSW		1.0	1.0	1.0	1.0	1.0						12.0	1.0
W	1.0	1.0	1.0	1.0	1.0	1.0						13.0	1.0
WNW	1.0	1.0	1.0	1.0	1.0	1.0						14.0	1.0
NW		1.0	1.0	1.0	1.0	1.0						15.0	1.0
NNW			1.0	1.0	1.0	1.0						16.0	1.0
VARBL												17.0	1.0
CALM												18.0	1.0
	1.2	10.0	34.7	27.0	1.0	1.0						88.9	1.0

TOTAL NUMBER OF OBSERVATIONS 200

UNITED STATES DISTRICT COURT
DISTRICT OF COLUMBIA
JAMES M. HARRIS, JR., Plaintiff,
vs.
UNITED STATES OF AMERICA, Defendant.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	COUNT
	CLASS		
	FUNCTION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N				4.7	0.1	0.1						0.1	0.1
NNE				0.1								0.1	0.1
NE	0.1		0.1	0.1								0.1	0.1
ENE			0.1									0.1	0.1
E	0.1	0.1	0.1	4.7	1.0	0.1	0.1					0.1	0.1
ESE		1.0	0.1	4.7	0.1	0.1						0.1	0.1
SE	0.1	4.7	0.1	0.1	0.1							0.1	0.1
SSE	0.1	0.1	0.1									0.1	0.1
S	0.1	0.1	0.1	0.1	0.1							0.1	0.1
SSW		0.1	0.1	0.1	0.1							0.1	0.1
SW	0.1	0.1	0.1	0.1								0.1	0.1
WSW			0.1									0.1	0.1
W	0.1	0.1	0.1	0.1	0.1							0.1	0.1
WNW		0.1	0.1	0.1	0.1							0.1	0.1
NW		0.1	0.1	0.1	0.1							0.1	0.1
NNW		0.1	0.1	0.1	0.1							0.1	0.1
VAPBL													
CALM												0.1	0.1
	1.3	21.1	37.2	20.7	0.1	0.1	0.1					0.1	0.1

TOTAL NUMBER OF OBSERVATIONS 1403

3

STATION NO. 1210 WS
 DATE 12/1/64
 NAME WILLIAM S. S. S.

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NO. 1210 WS DATE 12/1/64 NAME WILLIAM S. S. S.

STATION NAME

CLASS

REMARKS

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	4.7	4.4	2.9	.1							2.7	2.1
NNE		.1	.7	.1	.1							1.7	.1
NE	.1		.7	.1								1.7	.1
ENE				.1								.7	.1
E	.2	4.7	3.1	4.7	1.7	.1	.1	.1				7.7	.4
ESE		1.4	1.1	2.5	.1							4.7	.1
SE			1.1	1.1	.7	.1						3.7	.7
SSE		.1	.1									.7	.1
S	.1	.1	.4	.7	.7							2.7	.4
SSW		.1	.1									.7	.1
SW	.1	.1	.1	.1								1.7	.7
WSW		.1	.1									.7	.1
W	.1	1.1	1.3	.4	.4							4.7	.1
WNW		1.1	1.1	.1	.1							3.7	.7
NW	.7	1.1	1.1	1.1	.1							4.7	.7
NNW	.2	1.1	1.1	1.7	.1	.1						4.7	.7
VARBL													
CALM													
	1.7	24.6	26.7	17.7	4.1	.1	.1	.1				11.7	.6

TOTAL NUMBER OF OBSERVATIONS 211

UNITED STATES DEPARTMENT OF COMMERCE
NAVY, MARINE CORPS
NAVY, MARINE CORPS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION NAME STATION NAME YEARS 1951-1952

CLASS CLASS

LOCATION LOCATION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.	4.4	4.7	.	.							1.1	1.1
NNE	.	.	.	.	.							1.1	1.1
NE	1.1	7.7	1.7									1.1	1.7
ENE		.	1.1	1.1								1.1	1.1
E	1.1	4.4	.	4.7	1.1	1.1		1.1				1.1	1.1
ESE	.	2.2	1.1	1.7	1.7	1.7						1.1	1.1
SE	1.1	4.4	1.1	1.1	1.1							1.1	1.1
SSE		.	1.1									1.1	1.1
S		.	1.1	.	1.1							1.1	1.1
SSW				1.1								1.1	1.1
SW		1.1	1.1									1.1	1.1
WSW		1.1	1.1									1.1	1.1
W	1.1	1.1	1.1	.	1.1							1.1	1.1
WNW		1.1	1.1	.	1.1							1.1	1.1
NW	1.1	4.4	1.1	1.1	1.1							1.1	1.1
NNW	1.1	1.1	1.1	1.1								1.1	1.1
VARBL													
CALM												1.1	
	1.1	22.9	21.8	13.1	4.7	1.7		1.1				10.1	1.1

TOTAL NUMBER OF OBSERVATIONS 127

1210 WS
 1210 WS
 1210 WS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION NAME: 1210 WS CLASS: 1210 WS YEARS: 1210 WS

STATION NAME: 1210 WS CLASS: 1210 WS YEARS: 1210 WS

STATION NAME: 1210 WS CLASS: 1210 WS YEARS: 1210 WS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS 1210 WS

1. THE UNIVERSITY OF CHICAGO
 2. CHICAGO, ILL.
 3. APRIL 10, 1941

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION _____

STATION NAME _____

CLASS _____

CONNECTION _____

TEAMS _____

CHARGE _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	14-56	%	MEAN WIND SPEED
N	1	4	2	2	2							2	1.1
NNE	1		1	2								2	1.1
NE	1		2	2		2						2	1.1
ENE			4									2	1.1
E	2	4	2	2	3	4	1					2	1.1
ESE	1	1	2	2	1							2	1.1
SE	1	2	2	2								2	1.1
SSE			2	2								2	1.1
S		1	2	2								1	1.7
SSW				2								2	1.1
SW			2	2								1	1.1
WSW												2	1.1
W	1	1	1	2	2	2						1	1.1
WNW		2	2	2								2	1.1
NW	1	2	2	2								2	1.1
NNW	2	2	2	2								2	1.1
VARBL												2	1.1
CALM												2	1.1
	2	2	2	1	1	2	2					2	1.1

TOTAL NUMBER OF OBSERVATIONS

3

STATION NAME
STATION NUMBER
DATE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME STATION NUMBER DATE YEARS MONTH

CLASS CONTINUED

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	1.5	2.5	23.4	14.5	9.0	0.0						71.5	

TOTAL NUMBER OF OBSERVATIONS 117

3

U.S. COAST AND GEOD. SURV.
 FORM NO. 10
 SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME NO. 10 DATE 10-1-60 YEAR 1960

CLASS NO. 10

CONTINENT

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN AND SPEED
N			1.7	1.4	1	1						1.4	1.4
NNE		1		1.7	1							1.4	1.4
NE			1.7	1.4	1							1.4	1.4
ENE			1.7	1.4	1							1.4	1.4
E		1.7	1.4	1.4	1							1.4	1.4
ESE	1.7	1.4	1.4	1.4	1.3							1.4	1.4
SE	1.7	1.4	1.4	1.4	1.3							1.4	1.4
SSE	1.7	1.4	1.4	1.4	1.3							1.4	1.4
S	1.7	1.4	1.4	1.4	1.3							1.4	1.4
SSW	1.7	1.4	1.4	1.4	1.3							1.4	1.4
SW	1.7	1.4	1.4	1.4	1.3							1.4	1.4
WSW	1.7	1.4	1.4	1.4	1.3							1.4	1.4
W	1.7	1.4	1.4	1.4	1.3							1.4	1.4
WNW	1.7	1.4	1.4	1.4	1.3							1.4	1.4
NW	1.7	1.4	1.4	1.4	1.3							1.4	1.4
NNW	1.7	1.4	1.4	1.4	1.3							1.4	1.4
VARBL													
CALM												15.1	
	1.7	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

TOTAL NUMBER OF OBSERVATIONS 100

3

STATION NAME
 STATION NO.
 DATE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME STATION NO. DATE YEAR

CLASS LOCATION

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		1	7		1							1.0	1.0
NNE													
NE			7		1							1.0	1.0
ENE													
E				1								1.0	1.0
ESE	1	1	1	1	1	1						1.0	1.0
SE			4	4	1							1.0	1.0
SSE				4								4.0	1.0
S		4	1									1.0	1.0
SSW												1.0	1.0
SW		2	4		1							4.0	1.0
WSW													1.0
W	1	1	1	1								1.0	1.0
WNW			1	1	1							1.0	1.0
NW		1	4	1	1							4.0	1.0
NNW			4	1	1							2.0	1.0
VARBL													
CALM													
		10.0	17.0		1.0		1.0						1.0

TOTAL NUMBER OF OBSERVATIONS 100

3

U.S. COAST & GEOD. SURV.
 WIND, TIDE, & CURRENT
 DATA SHEET, FORM NO. 1

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 1210 WS 0-8-5 (OL-1) 5-7 YEARS 11
 CLASS ALL
 ZONE 1

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1			1.4	.1							1.4	.4
NNE													
NE					.1							.1	.2
ENE			.1									.1	.2
E			.4	7.1	1.1	.1						8.7	1.7
ESE		2.1	4.5	1.1	.1							7.8	2.4
SE	.1	4.7	5.8	1.1		.1						11.6	7.1
SSE		2.1	1.7									3.8	1.4
S	.2	4.1	1.1	.1								5.5	2.4
SSW			.1									.1	.2
SW	.1		.7	.7								1.4	1.4
WSW			.5	.5								1.0	.7
W	.3	4.1	4.7	.5			.1					9.7	7.1
WNW	.1		1.9	.5								2.5	1.1
NW		1.1	1.5	1.7	.1							4.4	1.5
NNW			.4	1.1	.1							1.6	1.3
VARBL													
CALM												11.7	
		10.7	10.2	27.1	1.6	.3	.1					49.0	7.1

TOTAL NUMBER OF OBSERVATIONS 1117

3

DATE: 1964-1-10
 TIME: 0400
 STATION: 1210 WS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION: 1210 WS DATE: 1964-1-10 TIME: 0400
 CLASS: 1
 CATEGORY: 1

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS 107

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN AND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARIABLE													
CALM													
TOTAL NUMBER OF OBSERVATIONS													

AD-A088 941

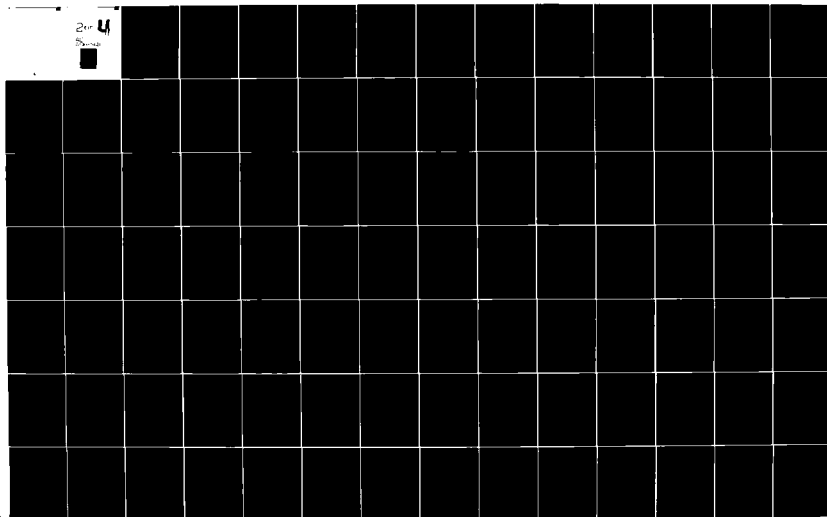
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/8 4/2
HOSULP-0, CHEJU-DO, KOREA. REVISED UNIFORM SUMMARY OF SURFACE W--ETC(U)
FEB 68
USAFETAC/DS-80-067

UNCLASSIFIED

NL

200 41

50-10



421. WINDSPEED DIRECTION
 1740. 1941
 A. H. VILLE, N. C. 27801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 421. WINDSPEED DIRECTION STATION NAME 1740. 1941 YEARS A. H. VILLE, N. C. 27801

CLASS 1740. 1941

CONDITION 1740. 1941

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.4	.5	.1	.1							.7	.1
NNE													
NE	.1	.5	.7	.1								.4	.7
ENE	.1	.5	.7	.1								.4	.7
E	.2	2.7	.1	4.2	.5	.1						15.1	1.5
ESE		.5	.1	.1	.1							7.1	.7
SE	.2	8.7	5.5	2.9	.4	.1						17.4	7.1
SSE	.1	.2	.4	.1		.1						.7	.1
S	.2	7.4	.1	1.4	.4							10.4	.7
SSW		.4	1.9	.1	.1							2.4	.4
SW	.2	2.7	1.7	.1	.1							4.1	.7
WSW	.1	.1	.2	.4	.1							1.1	.4
W		1.7	.1	.4								2.1	.1
WNW	.1	.1	.1									.4	.1
NW	.2	1.5	.9	.1								2.1	.1
NNW		.1	.3									.4	.1
VARBL													
CALM												17.1	
	.1	20.9	2.9	12.1	.1	.1						100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 1000

3

U. S. DEPARTMENT OF COMMERCE
144, 1547
NOVEMBER, U. S. S. S.

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 144, 1547 NAME NOVEMBER, U. S. S. S. YEARS 1944-1947
CLASS 144, 1547
CONDITION 144, 1547

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N			.6	.4								.4	1.2
NNE		.1		.1								.2	.5
NE	.3	.4	.1									.2	.1
ENE		.2										.2	.7
E	.1	.4	.3	.5	.4	.1						.4	.7
ESE		.6	.7	.6	.1	.1	.1					.1	.5
SE	.3	.1	.1	.2	.6	.1						.6	.7
SSE	.1	.4	.7	.1	.1							.1	.4
S	.1	.7	.8	.3	.1							.1	.7
SSW		.4	.4	.5	.1							.4	.7
SW		.4	.5	.1	.1							.1	.5
WSW		.4	.4	.3								.1	.4
W	.5	.8	.2	.6	.3							.1	.5
WNW		.4	.4									.1	.5
NW	.2	.2	.4	.1								.2	.1
NNW		.1	.1	.1								.7	.1
VARBL													
CALM													
	1.2	2.9	4.5	3.2	1.2	.4	.1					10.7	1.1

TOTAL NUMBER OF OBSERVATIONS 1000

3

FAIRBANKS CENTER
 FAIRBANKS, ALASKA
 FAIRBANKS, A. L. 20001

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION FAIRBANKS CENTER STATION NAME FAIRBANKS, ALASKA YEARS 1951-1952

CLASS ALL

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			.4	.4								.1	1.1
NNE	.1											.1	1.1
NE	.1		.1									.1	1.1
ENE		.1	.1									.1	1.1
E	.1	.1	.1	.4	.1		.1					.1	1.1
ESE		.1	.1	.1	.1	.1						.1	1.1
SE	.1	.1	.1	.1	.1	.1						.1	1.1
SSE	.1	.1	.1	.1	.1	.1						.1	1.1
S	.1	.1	.1	.1	.1	.1						.1	1.1
SSW		.1	.1	.1	.1	.1						.1	1.1
SW	.1	.1	.1	.1	.1	.1						.1	1.1
WSW		.1	.1	.1	.1	.1						.1	1.1
W	.1	.1	.1	.1	.1	.1						.1	1.1
WNW		.1	.1	.1	.1	.1						.1	1.1
NW	.1	.1	.1	.1	.1	.1						.1	1.1
NNW	.1	.1	.1	.1	.1	.1						.1	1.1
VARBL												.1	1.1
CALM												.1	1.1
	1.1	1.1	1.1	1.1	1.1	1.1	.1					1.1	7.1

TOTAL NUMBER OF OBSERVATIONS 1111

3

NAVY AND AIR FORCE DIVISION
 1147, 1148
 1149, 1150, 1151

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION NAME NO. 1 - FOR 4/7 HED - MC 668 - 41 YEARS 1950-1957

CLASS ALL

FUNCTION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.1	.2		.2							.4	1.1
NNE					.1							.1	.3
NE			.1	.1								.2	.4
ENE			.3	.3								.6	.6
E		1.2	5.6	5.4	.5	.1	.1					14.1	4.2
ESE	.1	1.7	1.4	3.1	.6	.2						10.1	3.1
SE		6.7	1.3	4.1	.7	.2	.1					10.4	3.1
SSE		.5	.6	.7								.8	1.6
S		4.4	4.4	1.7	.4	.1						11.1	3.6
SSW		.7	3.2	1.3	.1	.1						4.1	1.1
SW	.1	1.3	3.3	1.1	.1							5.1	3.6
WSW	.2	.4	.9	.7	.1							2.1	1.3
W		2.1	1.2	.7								7.1	3.9
WNW		.1	.4	.4								.8	1.3
NW	.1	1.4	.8	1.1								3.4	3.6
NNW		.1	.4	.7								.6	1.1
VARBL													
CALM												6.1	
	.1	24.1	43.7	21.6	3.0	.8	.2					110.1	7.7

TOTAL NUMBER OF OBSERVATIONS 1116

U.S. COAST AND GEOD. SURV.
 WIND, WAVE
 & TIDE DATA

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 1210 WS FORM 0-8-5 (OL-1) STATION NAME WIND, WAVE & TIDE DATA YEARS 1955-57

CLASS ALL WEATHER

CONDITION

HOURS 1111

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.2	.4									.2	1.2
NNE			.2	.1	.1							.4	1.2
NE			.2	.1								.3	1.2
ENE			.1	.1								.2	1.2
E	.1	.2	.1	.1	.4	.4						11.2	1.2
ESE		1.7	3.6	3.7	.2							11.1	1.2
SE	.4	2.5	2.7	1.7	.4	.4						25.2	1.7
SSE	.1	3.7	2.5	.2	.1							12.0	1.2
S	.1	4.1	4.4	1.4	.3	.2						12.2	1.1
SSW	.2	.1	.7	1.2	.2							2.2	1.2
SW	.1	.2	.9	.6		.2						2.2	1.2
WSW	.1	1.2	.7	.4	.2							2.1	1.1
W	.1	2.5	2.3	.7	.1							7.1	1.2
WNW		.4	.2	.1								.3	1.2
NW	.1	.1	2.3	.7								3.2	1.2
NNW		.2	.6	.1								1.2	1.2
VARBL													
CALM													
	1.2	29.2	38.1	19.4	2.1	1.1						100.0	

TOTAL NUMBER OF OBSERVATIONS 1111

3

UNITED STATES DEPARTMENT OF COMMERCE
NAVY
NAVY VESSEL, U. S. S. 1210

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 1210 DATE 10/10/64 TIME 0700 YEARS 7

LOCATION 100-100-100

COORDINATES 100-100-100

TIME 0700

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.1	.1								.1	.1
NNE	.1			.1								.1	.1
NE		.1	.4									.1	.1
ENE		.1	.1	.1	.1							.1	.1
E	.1	.1	.7	.1	.1	.1						.1	.1
ESE		.1	.1	.1	.1	.1						.1	.1
SE	.1	.1	.1	.1	.1	.1	.1					.1	.1
SSE		.1	.1	.1	.1	.1						.1	.1
S	.1	.1	.1	.1	.1	.1						.1	.1
SSW		.1	.1	.1	.1	.1						.1	.1
SW	.1	.1	.1	.1	.1	.1						.1	.1
WSW		.1	.1	.1	.1	.1						.1	.1
W	.1	.1	.1	.1	.1	.1						.1	.1
WNW		.1	.1	.1								.1	.1
NW	.1	.1	.1									.1	.1
NNW		.1	.1									.1	.1
VARBL													
CALM												.1	
	.1	.1	.1	.1	.1	.1	.1	.1				.1	.1

TOTAL NUMBER OF OBSERVATIONS 111

3
 U.S. AIR FORCE DIVISION
 WFO, MOBILE
 MOBILE, ALA. 36801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION MOBILE, ALA. 36801 STATION NAME MOBILE, ALA. 36801 YEARS 1950-1957 MONTH 1
 CLASS 1000 HOURS 0000
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.1	.1								1.1	.1
NNE				.1								.1	1.1
NE				.1								.1	1.1
ENE													
E	.2	4.1	6.1	3.1	.6	.2						14.1	3.1
ESE	.2	3.4	4.3	2.1	.4							10.4	2.7
SE	.2	1.2	1.6	4.4	1.1	.1						23.4	3.1
SSE	.4	.6	.6	.1	.1	.1						3.1	1.1
S	.1	2.1	.1	.1								2.1	1.1
SSW		.1	.4	.1								.1	.7
SW		1.1	.1	.1								1.1	1.1
WSW		.4	.1	.1								.1	.6
W		.1	.1	.1								1.1	1.1
WNW		.1	.1									.1	.1
NW	.2	1.1	.1									2.1	1.1
NNW		.1	.1									.1	.1
VARBL													
CALM												3.1	
	1.7	27.2	27.6	13.1	1.2	.4						100.1	1.7

TOTAL NUMBER OF OBSERVATIONS 1116

DATA FROM THE STATION
 NAME, LOCATION
 AND VILLAGE, ETC., HERE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME STATION NAME YEARS 4-10
 CLASS 10-10
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
VARBL													
CALM													
	1.1	2.0	21.1	14.7	1.7	.9	.6	.0	.2	.1		10.0	.3

TOTAL NUMBER OF OBSERVATIONS 1200

WATER RESOURCES DIVISION
FEDERAL BUREAU OF SURVEY
ATLANTA, GEORGIA

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION NAME WHEELING AIRPORT YEAR 1966

CLASS 11-47

CONVENTION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.7	1.3	.5	.1							1.6	1.1
NNE		.7	.5	.4								1.6	1.1
NE	.5	1.4	.1	.4								2.0	1.1
ENE		.7	.7	.5		.1						2.0	1.7
E	.9	.5	3.0	2.3	1.3	.3	.2					3.6	2.2
ESE		.7	1.1	1.5	.7	.3						3.4	1.5
SE	.4	2.2	2.4	2.5	1.1	.2		.1				3.7	1.9
SSE		.5	.5	.7	.1			.1	.1			1.7	1.0
S		1.2	1.5	1.5	.7	.1		.1				4.3	1.5
SSW		.1	.2	.5		.1						1.1	.5
SW	.1	1.6	1.3	.7	.1							4.3	1.5
WSW		.5	.7	.5	.5							1.7	1.0
W	.1	.4	1.6	1.1	.7	.1	.1	.1				1.7	1.0
WNW	.1	.5	.4	.1								1.1	.7
NW		1.1	1.7	1.5		.1						3.7	1.4
NNW		1.4	1.7	.5	.3							3.4	1.5
VARBL													
CALM												10.1	
	2.2	21.1	24.1	15.1	1.6	1.0	.2	.5	.1			16.0	1.1

TOTAL NUMBER OF OBSERVATIONS 1200

3

STATION NAME
 CITY, STATE
 COUNTRY

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NO. _____ DATE OF OBSERVATION _____ YEARS _____

CLASS _____

REMARKS _____

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2	1.0	.5	.1	.1							4.0	1.6
NNE	.1	.5	.5	.1	.1	.1						4.0	.1
NE	.1	1.7	.7	.1	.1	.1						4.0	1.4
ENE		1.0	1.0	.1	.1	.1						4.0	1.0
E	.1	1.0	.1	1.0	1.0	.1						4.0	.7
ESE	.1	1.0	.1	.1	.1	.1						4.0	.1
SE	.1	.1	1.0	.1	.1	.1		.1				4.0	1.0
SSE	.1	1.0	1.0	.4	.1	.1		.1				4.0	.1
S	.1	1.0	1.0	.1	.1	.1		.1				4.0	1.0
SSW		.1	.1	.1	.1	.1		.1				4.0	.1
SW		1.0	.1	1.0	.1	.1	.1					4.0	1.0
WSW	.1	.1	.1	.1	.1	.1	.1	.1				4.0	1.0
W	.1	1.0	1.0	1.0	.1	.1	.1	.1				4.0	1.0
WNW		.1	.1	.1	.1	.1	.1	.1				4.0	.1
NW	.1	1.0	.1	1.0	.1	.1	.1	.1				4.0	1.0
NNW	.1	1.0	1.0	.1	.1	.1	.1	.1				4.0	1.0
VARBL												4.0	
CALM												4.0	
	1.4	22.0	20.0	10.1	3.8	2.0	.1	.4				4.0	7.0

TOTAL NUMBER OF OBSERVATIONS _____

3

STATION NAME
 DATE
 LOCATION

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME _____ DATE _____ LOCATION _____

PERIOD OF RECORD _____

CLASS _____

INSTRUMENT _____

SPEED KNTS D.P.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	W 56	%	MEAN WIND SPEED
N	.2	.	.	.	.	.	.	.	.	.	.	.	.
NNE	.1	.1	.6	.1	.	.	.	.	.	.	.	.	.
NE	.	.	.2	.	.	.	.	.	.	.	.	.	.
ENE	.	.	.4	.6	.	.	.	.	.	.	.	.	.
E	.2	.2	.2	.2	.2	.2	.2	.1	.	.	.	.	.
ESE	.2	.2	.7	.1	.2	.	.	.	.	.	.	.	.
SE	.1	.4	.	.2	.1	.2	.	.	.	.	.	.	.
SSE	.2	.2	.	.	.1	.	.	.	.	.	.	.	.
S	.2	.	.	.	.	.	.	.	.	.	.	.	.
SSA	.1	.2	.	.	.	.	.	.	.	.	.	.	.
SW	.1	.2	.1	.2	.	.	.	.	.	.	.	.	.
WSA	.	.	.2	.4	.1	.	.1	.	.	.	.	.	.
W	.	.2	.2	.2	.	.	.	.	.	.	.	.	.
WNW	.	.	.1	.	.	.	.	.	.	.	.	.	.
NW	.2	.1	.4	.4	.2	.	.	.	.	.	.	.	.
NNW	.4	.1	.2	.	.	.	.	.	.	.	.	.	.
VARBL													
CALM													
	1.9	24.7	24.4	13.1	1.0	1.0	.4	.4					

TOTAL NUMBER OF OBSERVATIONS _____

3

STATION NAME
 LOCATION
 DATE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION NAME _____ LOCATION _____ DATE _____

STATION NAME _____ LOCATION _____ DATE _____

STATION NAME _____ LOCATION _____ DATE _____

STATION NAME _____ LOCATION _____ DATE _____

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

TOTAL NUMBER OF OBSERVATIONS _____

3

ATLANTIC DIVISION
 WIND, WAVE
 AND VIBRATION DATA

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION NAME: ATLANTIC DIVISION DATE: 1964 YEAR: 1964

CLASS: 1

CONV. TO: 1

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN AND SPEED
N	.4	.6	.8	.8	.8							.4	1.0
NNE		.6	.8	.8	.8							.4	1.0
NE	.1	.6	.8	.8	.8							.4	1.0
ENE			.8	.8	.8							.4	1.0
E		.6	.8	.8	.8			.1				.4	1.0
ESE		.6	.8	.8	.8	.1						.4	1.0
SE	.2	.6	.8	.8	.8	.1	.1					.4	1.0
SSE		.8	.8	.8	.8							.4	1.0
S	.2	.6	.8	.8	.8	.1				.1		.4	1.0
SSW		.6	.8	.8	.8					.1		.4	1.0
SW		.6	.8	.8	.8	.1						.4	1.0
WSW	.1	.6	.8	.8	.8							.4	1.0
W	.1	.6	.8	.8	.8			.1		.1		.4	1.0
WNW		.6	.8	.8	.8			.1				.4	1.0
NW	.1	.6	.8	.8	.8	.1						.4	1.0
NNW		.6	.8	.8	.8	.1						.4	1.0
VARBL													
CALM												.1	
	1.0	24.7	34.7	23.1	7.1	1.3	.1	.4		.1		7.1	

TOTAL NUMBER OF OBSERVATIONS

474

3

DATA DISCLOSURE OF-151-1
 11-11-11
 11-11-11

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION _____ STATION NAME _____ YEARS _____
 CLASS _____
 LOCATION _____

SPEED KNTS/ DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.1	.1	.1	.1	.1					.1	1.1
NNE	.1	.1	.1	.1	.1	.1	.1					.1	1.1
NE		.1	.1	.1	.1	.1	.1					.1	1.1
ENE		.1	.1	.1	.1	.1	.1					.1	1.1
E	.1	.1	.1	.1	.1	.1	.1					.1	1.1
ESE	.1	.1	.1	.1	.1	.1	.1		.1	.1		.1	1.1
SE	.1	.1	.1	.1	.1	.1	.1			.1		.1	1.1
SSE	.1	.1	.1	.1	.1	.1	.1					.1	1.1
S	.1	.1	.1	.1	.1	.1	.1			.1		.1	1.1
SSW	.1	.1	.1	.1	.1	.1	.1	.1				.1	1.1
SW	.1	.1	.1	.1	.1	.1	.1	.1				.1	1.1
WSW	.1	.1	.1	.1	.1	.1	.1	.1				.1	1.1
W	.1	.1	.1	.1	.1	.1	.1	.1				.1	1.1
WNW	.1	.1	.1	.1	.1	.1	.1	.1				.1	1.1
NW	.1	.1	.1	.1	.1	.1	.1	.1				.1	1.1
NNW	.1	.1	.1	.1	.1	.1	.1	.1				.1	1.1
VARBL													
CALM												.1	
	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	1.1

TOTAL NUMBER OF OBSERVATIONS _____

3

U.S. COAST AND GEODETIC SURVEY
 OFFICE OF
 APPEALS, W. O. 1000

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME STATION NAME YEARS 1961-1962

CLAS 101-102

STATION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.4	.1	.1	.1	.1					.1	.1
NNE	.1	.1	.1									.1	.1
NE	.1	.1	.1	.1	.1		.1	.1				.1	.1
ENE		.1	.1	.1	.1	.1						.1	.1
E	.1	.1	.4	.1	.1	.1						.1	.1
ESE	.1	.1	.1	.1	.1	.1				.1		.1	.1
SE	.1	.1	.1	.1	.1	.1	.1					.1	.1
SSE	.1	.1	.1	.1								.1	.1
S	.1	.1	.1	.1	.1	.1				.1		.1	.1
SSW	.1	.1	.1	.1			.1					.1	.1
SW	.1	.1	.1	.1	.1	.1						.1	.1
WSW			.1	.1								.1	.1
W	.1	.1	.1	.1	.1	.1						.1	.1
WNW		.1	.1	.1	.1	.1						.1	.1
NW	.1	.1	.1	.1	.1	.1						.1	.1
NNW		.1	.1	.1	.1	.1						.1	.1
VAPBL													
CALM												.1	
	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1

TOTAL NUMBER OF OBSERVATIONS 100

3
3
DATA ACQUISITION DIVISION
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: 47200 NAME: WILLIAM P. HENRY/CHIEF OF POLICE YEARS: 194-195

CLASS: ALL WEATHER

CONDITION:

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	0.5	0.7	.1	.1							1.1	1.1
NNE	.1	1.7	.8	.1								2.4	1.1
NE	.1	3.1	1.7	.1	.1							1.7	1.1
ENE	.3	.7	1.2	.7	.1	.1						1.1	1.1
E	.3	3.3	4.5	2.3	.1							1.1	1.1
ESE	.1	.7	1.1	.6	.1							1.1	1.1
SE	.1	1.7	.6	1.7	.1							3.1	1.1
SSE			.1	.1								.1	1.1
S	.1	1.2	.9	1.1	.1	.1					.1	4.1	1.1
SSW	.1	.1	.1	.1	.1							1.1	1.1
SW		.1	.9	.7	.1						.1	1.1	1.1
WSW		.1	.1	.1	.1	.1						.1	1.1
W	.1	.1	.7	.1								1.1	1.1
WNW		.1	.1	.1	.1							.1	1.1
NW		1.1	1.2	1.1	.1	.1						1.1	1.1
NNW	.1	2.1	.7	1.1	.1	.1		.1				1.1	1.1
VARBL													
CALM												3.1	
	1.5	25.3	25.6	19.1	4.1	.1		.1			.1	10.1	1.1

TOTAL NUMBER OF OBSERVATIONS 17

3

DATE OF OBSERVATION
 1964, JUNE
 15, 1964

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION NO. 1210 WS FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STATION NAME: 1210 WS FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLASS: 1210 WS FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PERIOD: 1210 WS FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MEAN WIND SPEED: 1210 WS FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	.6	.3	.7	.7	.7						2.9	1.0
NNE	.4	.7	.3	.7	.7	.7						3.0	1.1
NE	.4	.7	.3	.7	.7	.7						3.0	1.1
ENE	.4	.7	.3	.7	.7	.7						3.0	1.1
E	.4	.7	.3	.7	.7	.7						3.0	1.1
ESE	.4	.7	.3	.7	.7	.7						3.0	1.1
SE	.4	.7	.3	.7	.7	.7						3.0	1.1
SSE	.4	.7	.3	.7	.7	.7						3.0	1.1
S	.4	.7	.3	.7	.7	.7						3.0	1.1
SSW	.4	.7	.3	.7	.7	.7						3.0	1.1
SW	.4	.7	.3	.7	.7	.7						3.0	1.1
WSW	.4	.7	.3	.7	.7	.7						3.0	1.1
W	.4	.7	.3	.7	.7	.7						3.0	1.1
WNW	.4	.7	.3	.7	.7	.7						3.0	1.1
NW	.4	.7	.3	.7	.7	.7						3.0	1.1
NNW	.4	.7	.3	.7	.7	.7						3.0	1.1
VARBL													
CALM													
	2.5	2.4	2.4	2.4	2.4	2.4						2.4	1.1

TOTAL NUMBER OF OBSERVATIONS 117

3

U.S. DEPARTMENT OF COMMERCE
NAVY DEPARTMENT
NAVY FIELD, N. C. 28345

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME NAVY FIELD, N. C. YEARS 1961-1962

WIND CLASS 1-10

WIND CLASS 11-20

WIND CLASS 21-30

WIND CLASS 31-40

WIND CLASS 41-50

WIND CLASS 51-60

WIND CLASS 61-70

WIND CLASS 71-80

WIND CLASS 81-90

WIND CLASS 91-100

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.7	.4	.1	.1	.1							1.4	.4
NNE	.1	1.4	.4	.1	.1							2.1	.7
NE	.7	2.4	.4	1.7	.1							5.3	1.0
ENE	.2	.4	.1	.1	.1							1.0	.3
E	.7	2.4	.4	2.4	1.4	.1	.1					7.5	1.7
ESE		.7	.7	.7	.7	.1						3.0	.7
SE	.1	1.4	1.7	2.4	.1							5.7	1.3
SSE		.1	.1	.1								1.0	.3
S		1.4	.7	.1	.1							2.3	.7
SSW		.1	.4	.1								1.0	.3
SW	.7	.7	.1	.1								1.6	.7
WSW		.1	.1	.1								1.0	.3
W	.7	.4	.1	.1		.1						1.4	.7
WNW		.1	.1	.1	.1	.1						1.0	.7
NW	.1	2.4	1.7	1.7	.4							6.3	1.3
NNW	.1	2.1	2.4	2.4	.1	.1						7.1	1.3
VARBL													
CALM												2.3	
	1.0	2.1	2.4	4.1	4.0	.6	.1				.1		1.0

TOTAL NUMBER OF OBSERVATIONS 17

3

STATION NAME
 LOCATION
 MAP REFERENCE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME: _____ DATE: _____ YEARS: _____

CLASS: _____

CONDITION: _____

SPEED KNTS/ DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.1	.1	.1							.1	.1
NNE		.1	.1	.1	.1							.1	.1
NE	.1	.1	.1	.1								.1	.1
ENE		.1	.1	.1	.1	.1						.1	.1
E	.1	.1	.1	.1	.1	.1						.1	.1
ESE		.1	.1	.1	.1	.1	.1					.1	.1
SE		.1	.1	.1	.1	.1						.1	.1
SSE		.1	.1	.1	.1	.1						.1	.1
S		.1	.1	.1	.1	.1						.1	.1
SSW		.1	.1	.1	.1	.1						.1	.1
SW	.1	.1	.1	.1	.1	.1						.1	.1
WSW		.1	.1	.1	.1	.1						.1	.1
W		.1	.1	.1	.1	.1		.1	.1	.1		.1	.1
WNW		.1	.1	.1	.1	.1						.1	.1
NW		.1	.1	.1	.1	.1	.1					.1	.1
NNW		.1	.1	.1	.1	.1	.1					.1	.1
VARBL													
CALM													
	.1	.1	.1	.1	.1	.1		.1	.1	.1		.1	.1

TOTAL NUMBER OF OBSERVATIONS 17

[illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]

SPEED KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.4	1.7	2.0	.5							1.4	1.7
NNE		.1	.2	.2	.1							1.0	.1
NE	.1	.2	.2	.4	.2							1.7	1.0
ENE		.1	.2	.2	.1	.1						1.0	1.7
E		1.1	.2	2.0	2.1	.6	.1					7.7	1.0
ESE		.1	1.2	2.1	.1							5.0	
SE		.1	2.0	2.0	1.7	.2						1.1	.4
SSE	.1	.2	1.1	.1	.1							2.0	.1
S	.1	.1	4.2	.5	.2							7.6	.1
SSW		.1	.2	.1								1.4	.1
SW		1.1	1.0	.1	.1							1.0	1.5
WSW		.2	.2									1.1	1.1
W		1.5	2.3	1.6	.1		.1	.1				1.2	1.1
WNW	.1	.2	1.1	1.2								1.0	.1
NW		1.3	2.5	2.4	.6							7.2	1.7
NNW		.2	2.0	1.0	1.0	.2						4.2	1.3
VARBL													
CALM													
	.2	14.1	31.1	32.4	7.1	1.0	.2	.1				10.0	1.1

TOTAL NUMBER OF OBSERVATIONS	117
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UNITED STATES DEPARTMENT OF COMMERCE
BUREAU OF MARINE SERVICE
SAN FRANCISCO, CALIF.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION MOBILE-OCEAN WATERS - 10 DEGREES - 10-00 YEARS 1960

STATION NAME MOBILE-OCEAN WATERS - 10 DEGREES - 10-00

CLASS 10-00

CONDITION 10-00

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	1.1	2.7	6.1	.7	.						14.1	1.1
NNE			.	.	.1							1.1	1.1
NE	.1	1.1	1.1	.1	.							1.1	1.1
ENE		.1	.4	.7	.1							1.1	1.1
E	.2	1.7	1.8	1.1	1.1	.3	.1					1.1	1.1
ESE		1.1	1.5	1.1	.3							1.1	1.1
SE	.2	1.1	1.1	1.1	.1	.1	.1					11.1	1.1
SSE		.1	.1	.	.							1.1	1.1
S		1.1	1.1	.1	.	.						1.1	1.1
SSW	.1	.4	.1	.1								1.1	1.1
SW		.4	.7	.	.1							1.1	1.1
WSW		.1	.1									1.1	1.1
W		1.1	1.1	.1	.1							1.1	1.1
WNW		.4	1.1	1.1	.1	.1						1.1	1.1
NW	.2	1.1	1.1	1.1	.1	.1						1.1	1.1
NNW	.1	.1	1.1	1.1	.1	.1						1.1	1.1
VARBL													
CALM												1.1	
	.9	14.9	34.2	29.1	1.1	1.1	.1					1.1	1.1

TOTAL NUMBER OF OBSERVATIONS 1170

3

FAIRPORT COAST DIVISION
NEW YORK
ATLANTIC CITY, N. J. TABLE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION ATLANTIC CITY, N. J. YEARS 1941-1942

DATE 10-10-42 CLASS ALL

TIME 0000 DIRECTION 000

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.1	1.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	4.7	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	2.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.3	1.7	.0	1.1	.0	.1	.1	.0	.0	.0	.0	.0	.0
NNW	.1	2.7	2.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
VAPBL													
CALM													
	7.2	27.1	27.0	1.1	4.0	1.0	.0	.1	.0	.0	.0	7.0	7.0

TOTAL NUMBER OF OBSERVATIONS 100

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
WILMINGTON, N. C. 28401

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION WILMINGTON, N. C. STATION NAME WILMINGTON, N. C. YEARS 1961-1962

CLASS 11 - 16

DATE 1963

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.1	.1	.4							.3	1.7
NNE	.1	.1	.1	.1	.1							.3	1.7
NE		.1	.1	.1	.1							.3	1.7
ENE	.1	.1	.1	.1	.1	.1						.3	1.7
E	.1	.1	.1	.1	.1	.1	.1					.3	1.7
ESE		.1	.1	.1	.1	.1	.1					.3	1.7
SE	.1	.1	.1	.1	.1	.1	.1					.3	1.7
SSE		.1	.1	.1	.1	.1	.1					.3	1.7
S	.1	.1	.1	.1	.1	.1	.1					.3	1.7
SSW		.1	.1	.1	.1	.1	.1					.3	1.7
SW		.1	.1	.1	.1	.1	.1					.3	1.7
WSW		.1	.1	.1	.1	.1	.1					.3	1.7
W		.1	.1	.1	.1	.1	.1					.3	1.7
WNW		.1	.1	.1	.1	.1	.1					.3	1.7
NW	.1	.1	.1	.1	.1	.1	.1					.3	1.7
NNW	.1	.1	.1	.1	.1	.1	.1					.3	1.7
VARBL													
CALM													
	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	1.7

TOTAL NUMBER OF OBSERVATIONS 17

STATION NAME
 LOCATION
 DATE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME: STATION NAME YEARS: 1961-1962

STATION NUMBER: 111-1111

STATION TYPE: STATION TYPE

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.1	.1	.1	.1						.1	.1
NNE	.1	.1	.1	.1	.1							.1	.1
NE	.1	.1	.1	.1	.1							.1	.1
ENE	.1	.1	.1	.1	.1	.1						.1	.1
E	.2	.1	.1	.1	.1							.1	.1
ESE		.1	.1	.1	.1							.1	.1
SE		.1	.1	.1	.1							.1	.1
SSE			.1	.1	.1							.1	.1
S		.1	.1	.1	.1							.1	.1
SSW				.1	.1							.1	.1
SW	.1	.1	.1	.1	.1							.1	.1
WSW			.1	.1	.1							.1	.1
W		.1	.1	.1	.1							.1	.1
WNW		.1	.1	.1	.1							.1	.1
NW	.1	.1	.1	.1	.1							.1	.1
NNW	.1	.1	.1	.1	.1	.1						.1	.1
VARBL													
CALM													
	.1	.1	.1	.1	.1	.1						.1	.1

TOTAL NUMBER OF OBSERVATIONS 100

STATION NAME
 LOCATION
 DATE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION NAME: _____ DATE: _____
 LOCATION: _____
 DATE: _____

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.7	1.1	1.1	1.1	1.1							1.1	1.1
NNE	.6	1.1	1.1	1.1	1.1							1.1	1.1
NE	.6	1.1	1.1	1.1	1.1							1.1	1.1
ENE		.6	1.1	1.1	1.1							1.1	1.1
E	.2	1.1	1.1	1.1	1.1	.7						1.1	1.1
ESE		.6	1.1	1.1	1.1	1.1						1.1	1.1
SE		.6	1.1	1.1	1.1	1.1						1.1	1.1
SSE		.6	1.1	1.1	1.1	1.1						1.1	1.1
S		.6	1.1	1.1	1.1	1.1						1.1	1.1
SSW		.6	1.1	1.1	1.1	1.1						1.1	1.1
SW		.6	1.1	1.1	1.1	1.1						1.1	1.1
WSW		.6	1.1	1.1	1.1	1.1						1.1	1.1
W		.6	1.1	1.1	1.1	1.1						1.1	1.1
WNW		.6	1.1	1.1	1.1	1.1						1.1	1.1
NW	.6	1.1	1.1	1.1	1.1	1.1						1.1	1.1
NNW	.6	1.1	1.1	1.1	1.1	1.1						1.1	1.1
VARBL													
CALM													
	1.2	1.1	1.1	1.1	1.1	1.1						1.1	1.1

TOTAL NUMBER OF OBSERVATIONS _____

1. *Chlorophyll a* (Chl *a*)
 2. *Chlorophyll b* (Chl *b*)
 3. *Chlorophyll c* (Chl *c*)
 4. *Chlorophyll d* (Chl *d*)
 5. *Chlorophyll e* (Chl *e*)
 6. *Chlorophyll f* (Chl *f*)
 7. *Chlorophyll g* (Chl *g*)
 8. *Chlorophyll h* (Chl *h*)
 9. *Chlorophyll i* (Chl *i*)
 10. *Chlorophyll j* (Chl *j*)
 11. *Chlorophyll k* (Chl *k*)
 12. *Chlorophyll l* (Chl *l*)
 13. *Chlorophyll m* (Chl *m*)
 14. *Chlorophyll n* (Chl *n*)
 15. *Chlorophyll o* (Chl *o*)
 16. *Chlorophyll p* (Chl *p*)
 17. *Chlorophyll q* (Chl *q*)
 18. *Chlorophyll r* (Chl *r*)
 19. *Chlorophyll s* (Chl *s*)
 20. *Chlorophyll t* (Chl *t*)
 21. *Chlorophyll u* (Chl *u*)
 22. *Chlorophyll v* (Chl *v*)
 23. *Chlorophyll w* (Chl *w*)
 24. *Chlorophyll x* (Chl *x*)
 25. *Chlorophyll y* (Chl *y*)
 26. *Chlorophyll z* (Chl *z*)
 27. *Chlorophyll aa* (Chl *aa*)
 28. *Chlorophyll ab* (Chl *ab*)
 29. *Chlorophyll ac* (Chl *ac*)
 30. *Chlorophyll ad* (Chl *ad*)
 31. *Chlorophyll ae* (Chl *ae*)
 32. *Chlorophyll af* (Chl *af*)
 33. *Chlorophyll ag* (Chl *ag*)
 34. *Chlorophyll ah* (Chl *ah*)
 35. *Chlorophyll ai* (Chl *ai*)
 36. *Chlorophyll aj* (Chl *aj*)
 37. *Chlorophyll ak* (Chl *ak*)
 38. *Chlorophyll al* (Chl *al*)
 39. *Chlorophyll am* (Chl *am*)
 40. *Chlorophyll an* (Chl *an*)
 41. *Chlorophyll ao* (Chl *ao*)
 42. *Chlorophyll ap* (Chl *ap*)
 43. *Chlorophyll aq* (Chl *aq*)
 44. *Chlorophyll ar* (Chl *ar*)
 45. *Chlorophyll as* (Chl *as*)
 46. *Chlorophyll at* (Chl *at*)
 47. *Chlorophyll au* (Chl *au*)
 48. *Chlorophyll av* (Chl *av*)
 49. *Chlorophyll aw* (Chl *aw*)
 50. *Chlorophyll ax* (Chl *ax*)
 51. *Chlorophyll ay* (Chl *ay*)
 52. *Chlorophyll az* (Chl *az*)
 53. *Chlorophyll aza* (Chl *aza*)
 54. *Chlorophyll abz* (Chl *abz*)
 55. *Chlorophyll acz* (Chl *acz*)
 56. *Chlorophyll adz* (Chl *adz*)
 57. *Chlorophyll aez* (Chl *aez*)
 58. *Chlorophyll afz* (Chl *afz*)
 59. *Chlorophyll agz* (Chl *agz*)
 60. *Chlorophyll ahz* (Chl *ahz*)
 61. *Chlorophyll aiz* (Chl *aiz*)
 62. *Chlorophyll ajz* (Chl *ajz*)
 63. *Chlorophyll akz* (Chl *akz*)
 64. *Chlorophyll alz* (Chl *alz*)
 65. *Chlorophyll amz* (Chl *amz*)
 66. *Chlorophyll anz* (Chl *anz*)
 67. *Chlorophyll aoz* (Chl *aoz*)
 68. *Chlorophyll apz* (Chl *apz*)
 69. *Chlorophyll aqz* (Chl *aqz*)
 70. *Chlorophyll arz* (Chl *arz*)
 71. *Chlorophyll asz* (Chl *asz*)
 72. *Chlorophyll atz* (Chl *atz*)
 73. *Chlorophyll auz* (Chl *auz*)
 74. *Chlorophyll avz* (Chl *avz*)
 75. *Chlorophyll awz* (Chl *awz*)
 76. *Chlorophyll axz* (Chl *axz*)
 77. *Chlorophyll ayz* (Chl *ayz*)
 78. *Chlorophyll azz* (Chl *azz*)
 79. *Chlorophyll azaa* (Chl *aza*
 80. *Chlorophyll abz* (Chl *abz*)
 81. *Chlorophyll acz* (Chl *acz*)
 82. *Chlorophyll adz* (Chl *adz*)
 83. *Chlorophyll aez* (Chl *aez*)
 84. *Chlorophyll afz* (Chl *afz*)
 85. *Chlorophyll agz* (Chl *agz*)
 86. *Chlorophyll ahz* (Chl *ahz*)
 87. *Chlorophyll aiz* (Chl *aiz*)
 88. *Chlorophyll ajz* (Chl *ajz*)
 89. *Chlorophyll akz* (Chl *akz*)
 90. *Chlorophyll alz* (Chl *alz*)
 91. *Chlorophyll amz* (Chl *amz*)
 92. *Chlorophyll anz* (Chl *anz*)
 93. *Chlorophyll aoz* (Chl *aoz*)
 94. *Chlorophyll apz* (Chl *apz*)
 95. *Chlorophyll aqz* (Chl *aqz*)
 96. *Chlorophyll arz* (Chl *arz*)
 97. *Chlorophyll asz* (Chl *asz*)
 98. *Chlorophyll atz* (Chl *atz*)
 99. *Chlorophyll auz* (Chl *auz*)
 100. *Chlorophyll avz* (Chl *avz*)
 101. *Chlorophyll awz* (Chl *awz*)
 102. *Chlorophyll axz* (Chl *axz*)
 103. *Chlorophyll ayz* (Chl *ayz*)
 104. *Chlorophyll azz* (Chl *azz*)
 105. *Chlorophyll azaa* (Chl *aza*
 106. *Chlorophyll abz* (Chl *abz*)
 107. *Chlorophyll acz* (Chl *acz*)
 108. *Chlorophyll adz* (Chl *adz*)
 109. *Chlorophyll aez* (Chl *aez*)
 110. *Chlorophyll afz* (Chl *afz*)
 111. *Chlorophyll agz* (Chl *agz*)
 112. *Chlorophyll ahz* (Chl *ahz*)
 113. *Chlorophyll aiz* (Chl *aiz*)
 114. *Chlorophyll ajz* (Chl *ajz*)
 115. *Chlorophyll akz* (Chl *akz*)
 116. *Chlorophyll alz* (Chl *alz*)
 117. *Chlorophyll amz* (Chl *amz*)
 118. *Chlorophyll anz* (Chl *anz*)
 119. *Chlorophyll aoz* (Chl *aoz*)
 120. *Chlorophyll apz* (Chl *apz*)
 121. *Chlorophyll aqz* (Chl *aqz*)
 122. *Chlorophyll arz* (Chl *arz*)
 123. *Chlorophyll asz* (Chl *asz*)
 124. *Chlorophyll atz* (Chl *atz*)
 125. *Chlorophyll auz* (Chl *auz*)
 126. *Chlorophyll avz* (Chl *avz*)
 127. *Chlorophyll awz* (Chl *awz*)
 128. *Chlorophyll axz* (Chl *axz*)
 129. *Chlorophyll ayz* (Chl *ayz*)
 130. *Chlorophyll azz* (Chl *azz*)
 131. *Chlorophyll azaa* (Chl *aza*
 132. *Chlorophyll abz* (Chl *abz*)
 133. *Chlor*

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-66	%	MEAN AND SPEED
N	.4	.7	1.0	1.0	1.7	.1						1.7	1.7
NNE	.1	1.7	.7	.7		.1						.7	1.7
NE	.1	1.7	1.1	.7	.1							1.7	.1
ENE		.7	1.1	1.1	.4							.7	1.1
E	.1	.7	1.0	1.1	1.7	.1						1.7	.1
ESE		.7	.7	.1	.1							.7	.7
SE	.1	.7	.7	.1	.1							.7	.1
SSE				.1								.1	
S		.7	.7	.4								.7	.7
SSW		.1		.1								.1	
SW			.1									.1	
WSW			.7	.1								.7	.1
W		.7	.4	.4								1.1	.4
WNW		.7	.7	.1	.7							1.1	1.4
NW	.7	1.7	1.1	.7	.7	.4						1.7	.7
NNW	.1	1.7	1.0	1.0	.5	.1						1.1	.1
VARBL													
CALM												17.0	
	1.2	1.4	1.1	1.1	1.1	.1						1.1	.1

TOTAL NUMBER OF OBSERVATIONS

3

STATION NAME
 LOCATION
 COUNTY, STATE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION _____ DATE _____ YEAR _____

CLASS _____

REMARKS _____

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.1	.1	.1	.4						.1	.1
NNE		.1	.1	.4								.1	.1
NE		.1	.7	.1	.4							.1	.1
ENE	.1	.1	.1	.7	.1	.1						.1	.1
E	.1	.1	.1	.1	.1	.1						.1	.1
ESE	.1	.1	.7	.1	.1	.1						.1	.1
SE	.1	.1	.1	.1	.1	.1						.1	.1
SSE		.1	.1	.1	.1	.1						.1	.1
S	.1	.1	.7	.1	.1	.1						.1	.1
SSW		.1	.1	.1	.1	.1						.1	.1
SW		.7	.1	.1	.1	.1						.1	.1
WSW		.1	.1	.1	.1	.1						.1	.1
W		.1	.1	.1	.1	.1						.1	.1
WNW	.1	.1	.7	.1	.1	.1						.1	.1
NW	.1	.1	.1	.1	.1	.1						.1	.1
NNW	.1	.1	.1	.1	.1	.1						.1	.1
VARBL													
CALM													
	1.1	17.3	20.5	16.1	4.1	1.7							

TOTAL NUMBER OF OBSERVATIONS _____

3

STATION NAME
 LOCATION
 COUNTY, STATE, COUNTRY

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME _____ LOCATION _____ COUNTY, STATE, COUNTRY _____
 DATE OF OBSERVATION _____ YEAR _____
 NAME OF OBSERVER _____
 NAME OF COMMANDER _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.	1.2	.4	1.1	1.4	.	.	.	.	.	.	.1	1.1
NNE	.1	.1	.4	.1	.1	.	.	.	.	.	.	.1	.1
NE	.	.	.4	.1	.	.	.	.	.	.	.	.1	.1
ENE	.	.	.4	.1	.1	.1	.	.	.	.	.	.1	.1
E	.1	.1	.4	.1	.1	.1	.1	.	.	.	.	.1	.1
ESE	.	.	.4	.1	.1	.	.	.	.	.	.	.1	.1
SE	.1	.1	.4	.1	.1	.	.	.	.	.	.	.1	.1
SSE	.	.1	.4	.1	.1	.	.	.	.	.	.	.1	.1
S	.	.1	.7	.1	.1	.	.	.	.	.	.	.1	.1
SSW	.	.1	.4	.1	.	.	.	.	.	.	.	.1	.1
SW	.1	.1	.4	.1	.	.	.	.	.	.	.	.1	.1
WSW	.	.1	.4	.1	.	.	.	.	.	.	.	.1	.1
W	.	.1	.4	.1	.1	.	.	.	.	.	.	.1	.1
WNW	.	.1	.7	.1	.1	.	.	.	.	.	.	.1	.1
NW	.	.1	.4	.1	.1	.1	.1	.	.	.	.	.1	.1
NNW	.	.1	.4	.1	.1	.1	.1	.	.	.	.	.1	.1
VARBL	.	.	.	.	.	.	.	.	.	.	.	.1	.1
CALM	.	.	.	.	.	.	.	.	.	.	.	.1	.1
	.1	1.1	2.1	4.1	1.1	1.1	.1	.	.	.	.	1.1	1.1

TOTAL NUMBER OF OBSERVATIONS

3

STATION NAME
 1210 WS
 TOWNVILLE, N. C.

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME: TOWNVILLE, N. C. DATE: 12-1-64
 CLASS: 1210 WS
 DIRECTION: 1210 WS

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2	1.0	1.0	1.0	1.0	.1						3.0	.1
NNE	.2	.1	.1	.1	.1							.1	.1
NE	.1	.1	.1	.1	.1	.1						1.0	.1
ENE		.1	.1	1.0	.1	.1						2.0	.1
E	.1	1.0	.1	1.0	1.0	.1						1.0	.1
ESE	.1	.1	.1	1.0	.1	.1						4.0	.1
SE	.1	.1	1.0	1.0	.1							.1	.1
SSE		.1	.1	.1								.1	.1
S	.2	.1	.1	.1								1.0	.1
SSW													
SW		.1	.1	.1	.1							.1	.1
WSW		.1	.1	.1								.1	.1
W		.1	.1	.1								.1	.1
WNW	.2	.1	1.0	1.0	.1							3.0	.1
NW	.2	1.0	1.0	.1	.1	.1	.1					1.0	.1
NNW	.1	1.0	1.0	1.0	1.0	.1						1.0	.1
VARBL													
CALM												.1	
	1.4	4.7	2.7	3.4	1.1	1.6	.1					1.0	.1

TOTAL NUMBER OF OBSERVATIONS

3

U.S. COAST AND GEOD. SURV.
 WIND DATA
 WINDY, N. C. 1971

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION WINDY, N. C. DATE 1971 CLASS 1971
 YEARS 1971
 COMMENTS

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.0	7.0	1.0	5.0	.0	.0						7.0	.1
NNE	.0	1.0	.0	.4	.1							.5	.1
NE	.0	.0	.0	.4								.4	.1
ENE		.0	1.0	1.0	.1	.0						.1	.1
E	.1	.0	.0	4.0	1.0	.0						.1	.1
ESE		.0	.0	1.0								.1	.1
SE		1.0	.0	.0	.4							.4	.1
SSE	.1											.1	.1
S	.1	.0	.0	.0								.1	.1
SSW												.0	.1
SW		.0	.4	.1								.5	.1
WSW		.1	.1									.2	.1
W		.0	.1	.0	.1							.2	.1
WNW		.1	.4	.0	.1							.6	.1
NW	.1	2.0	.0	2.0	.0	.0	.1					4.1	.1
NNW	.4	3.1	.0	3.0	1.0							7.5	.1
VARBL													
CALM												4.1	
	1.0	22.0	31.7	21.5	1.2	.7	.1					12.2	.1

TOTAL NUMBER OF OBSERVATIONS 100

3

U.S. NAVY
1210 WS
NAVY, U.S. NAVY

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION NAME: NAVY, U.S. NAVY DATE: 1210 WS YEARS: 1964

CLIMATE: 1210 WS

LOCATION: 1210 WS

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN AND SPEED
N	.7	1.0	.2	6.0	1.4	.0						1.0	1.0
NNE	.1	.0	.4									1.0	1.0
NE	.1	.0	.0	1.0	.7							4.0	1.0
ENE		1.0	.7	.0	.0	.1						4.0	1.0
E	.2	2.0	1.2	4.0	1.1	.1						11.0	1.0
ESE		.0	.4	.0								1.0	1.0
SE		.0	.4	.0	.1							1.0	1.0
SSE		.0	.1									.0	1.0
S	.0	.1	.1	.0								.0	1.0
SSW		.1	.1									.0	1.0
SW		.1	.0	.0								.0	1.0
WSW			.1									.0	1.0
W		.0	.7	.0	.0							1.0	1.0
WNW		.0	.0	1.0								2.0	1.0
NW	.7	1.0	.4	1.0	.0	.1						11.0	1.0
NNW	.2	1.1	4.0	3.0	.0							1.0	1.0
VARBL												1.0	1.0
CALM												1.0	1.0
	2.2	25.6	21.3	27.7	4.6	.1						1.0	1.1

TOTAL NUMBER OF OBSERVATIONS 1210 WS

ARMED AND DANGEROUS DIVISION
STIC, USAF
AIRVILLE, A. C. 10801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN AND SPEED
N	.2	5.7	4.4	.	1.1	.						7.0	.
NNE	.1	7.1	.6	.								1.3	6.1
NE	.1	1.6	.5	.								.8	.
ENE	.2	.5	.9		.1	.						2.0	.
E		.2	.3	1.7	1.1	.1						7.0	1.4
ESE		.1	.7	.1									.1
SE			.	.1	.5							1.0	1.5
SSE		.1	.4	.1								.	.6
S		.1	.3	.	.1							1.0	.4
SSW			.1	.	.1							.	.
SW			.1	.	.1							.	1.5
WSW		.	.1	.1								.1	1.5
W		.5	.1	1.5	.2							.	1.5
WNW		.	.1		.1							.	.
NW	.5	2.4	1.1	2.2	1.2	.7						12.4	1.5
NNW	.1	1.1	5.9	3.9	1.1	.1						12.4	1.5
VARBL													
CALM												12.	
	1.2	19.7	31.9	29.1	5.2	2.1						17.0	3.0

TOTAL NUMBER OF OBSERVATIONS : 75

3

STATION NAME
 CITY, STATE
 ZIP CODE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME: WIND-PROTECT/TECH-1000 YEARS: 4-6

CLASS: 10-11

LOCATION:

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.	.1	1.1	.7	.2	.1	.	.	.	.	.	2.1	1.1
NNE	.1	.1	.1	.1	.	.	.	.	.	.	.	.1	.1
NE	.1	.1	.1	.1	.	.	.	.	.	.	.	.1	.1
ENE	.	.1	.1	.1	.1	.1	.	.	.	.	.	.1	.1
E	.	.1	.1	.1	.1	.1	.	.	.	.	.	.1	.1
ESE	.	.1	.1	.1	.1	.1	.	.	.	.	.	.1	.1
SE	.	.	.1	.1	.1	.	.	.	.	.	.	.1	.1
SSE	.	.	.1	.1	.1	.	.	.	.	.	.	.1	.1
S	.	.1	.1	.1	.1	.	.	.	.	.	.	.1	.1
SSW	.	.1	.1	.1	.1	.	.	.	.	.	.	.1	.1
SW	.	.1	.1	.1	.1	.	.	.	.	.	.	.1	.1
WSW	.	.	.1	.1	.1	.	.	.	.	.	.	.1	.1
W	.	.1	.1	.1	.1	.	.	.	.	.	.	.1	.1
WNW	.	.	.1	.1	.1	.	.	.	.	.	.	.1	.1
NW	.4	.1	.1	.1	.1	.1	.	.	.	.	.	.1	.1
NNW	.2	.1	.1	.1	.1	.1	.	.	.	.	.	.1	.1
VARBL													
CALM												11.4	
	1.5	2.2	2.2	2.2	7.2	2.1	.1					11.4	9.1

TOTAL NUMBER OF OBSERVATIONS 117

3

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SPEED KNTS/ DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	8.2	1.3	12.	.7	.	.					1.0	1.0
NNE	.	.	.5	.	.1							1.0	1.0
NE	.1	2.	.7	.5								1.0	1.0
ENE		1.	.1	.	.1							.	1.1
E		1.2	1.2	1.1	.7							.7	1.1
ESE		.4	.2	.2	.1							1.0	1.1
SE		.2	.4	.2	.2							.2	1.4
SSE		.	.1	.	.1							.1	1.1
S		.2	.2	.	.7							1.1	1.2
SSW			.5	.4								.2	1.4
SW		.	.2	.2								1.0	1.7
WSW		.1	.1	.2								1.1	1.6
W		.2	.2	.1	.1							1.3	1.9
WNW		.	.4	.		.1	.1					1.0	1.0
NW	.4	1.7	.2	2.4	1.0	.2						1.3	1.0
NNW	.1	1.6	1.2	4.7	2.1	.7						1.0	1.9
VARBL													
CALM												12.1	
	1.5	13.1	2.0	16.1	7.9	1.9	.2					10.0	1.0

1210 WS FORM 0-8.5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

STATION NAME
STATION NUMBER
DATE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION NAME: _____ STATION NUMBER: _____ DATE: _____

CLAS: _____

CLAS: _____

CLAS: _____

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	.4	11.1	24.1	36.7	11.1	3.0	.1					11.1	11.4

TOTAL NUMBER OF OBSERVATIONS 17

3

STATION NAME
 DATE
 AIR VOLUME NO. 1. 1980

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME: STATION NAME DATE: DATE AIR VOLUME NO. 1. 1980

STATION NAME: STATION NAME DATE: DATE AIR VOLUME NO. 1. 1980

STATION NAME: STATION NAME DATE: DATE AIR VOLUME NO. 1. 1980

STATION NAME: STATION NAME DATE: DATE AIR VOLUME NO. 1. 1980

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		1.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
NNE	0.1		0.0	0.0	0.0	0.0	0.0					0.0	0.0
NE		0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
ENE		0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
E		1.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
ESE		0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
SE		0.0	0.1	0.0	0.0	0.0	0.0					0.0	0.0
SSE		0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
S		0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
SSW		0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
WSW		0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
W	0.1	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
NNW		0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0
VARBL												0.0	0.0
CALM												0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL NUMBER OF OBSERVATIONS

17

3

U.S. DEPARTMENT OF COMMERCE
BUREAU OF MARINE SERVICE
WASHINGTON, D. C. 20540

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION _____ DATE _____ YEAR _____

QUARTER _____

LOCATION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.1	1.1	1.6	1.6	1.1	.1					.1	.1
NNE		.1	.1	.4	.1	.1						.1	.1
NE			.1	.4	.1	.1						.1	.1
ENE		.1	.1	.1	.1	.1						.1	.1
E		.1	.1	.1	.1	.1						.1	.1
ESE		.1	.1	.1	.1	.1						.1	.1
SE		.1	.1	.1	.1	.1						.1	.1
SSE			.1	.1	.1	.1						.1	.1
S		.1	.1	.1	.1	.1						.1	.1
SSW		.1	.1	.1	.1	.1						.1	.1
SW		.1	.1	.1	.1	.1						.1	.1
WSW		.1	.1	.1	.1	.1						.1	.1
W		.1	.1	.1	.1	.1						.1	.1
WNW		.1	.1	.1	.1	.1						.1	.1
NW	.1	.1	.1	.1	.1	.1						.1	.1
NNW		.1	.1	.1	.1	.1						.1	.1
VARBL													
CALM													
	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1

TOTAL NUMBER OF OBSERVATIONS 177

3

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
OFFICE OF MARINE WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME LAKE CHARLES, LA COUNTY LAKE STATE LA

DATE 1964 YEAR 1964

PERIOD 1964 MONTH 1964

CLAS. 1964

CLAS. 1964

CLAS. 1964

SPEED KNTS OR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.7	.1	.1	.1	.1	.1					.1	.1
NNE	.1	.7	.7	.7								.1	.1
NE	.1	.7	.1	.1	.1							.1	.1
ENE	.1	.7	.1	.1	.1							.1	.1
E	.1	.7	.1	.1	.1	.1						.1	.1
ESE		.1	.1	.1	.1	.1						.1	.1
SE		.1	.1	.4	.1	.1						.1	.1
SSE		.1	.1	.1								.1	.1
S		.1	.1									.1	.1
SSW		.1	.1		.1							.1	.1
SW		.1	.1	.1								.1	.1
WSW		.1	.1									.1	.1
W	.1	.1	.1	.1	.1	.1						.1	.1
WNW		.1	.1	.1	.1	.1						.1	.1
NW	.4	.4	.1	.1	.1	.1	.1					.1	.1
NNW	.1	.1	.1	.1	.1	.1						.1	.1
VAPBL													
CALM													
	1.7	2.7	2.1	2.4	6.7	1.9	.3					10.1	7.1

TOTAL NUMBER OF OBSERVATIONS

147

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NOAA FORM 1210-WS JUL 64

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME _____ DATE _____ YEAR _____

LOCATION _____

CLASS _____

FUNCTION _____

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	•	1.7	2.4	•	•	•	•					1.7	•
NNE		•	•	•	•							•	•
NE	•	•	•	•	•							•	•
ENE	•	•	•	•	•							•	•
E	•	1.4	•	•	•							•	•
ESE		•	•	•	•							1.0	•
SE		•	•	•	•	•						•	•
SSE		•	•	•	•							•	•
S	•	•	•	•	•	•						1.7	•
SSW		•	•	•								•	•
SW		•	•	•								1.0	•
WSW		•	•	•								1.0	•
W		•	•	1.7	•							•	•
WNW		•	•	•	•							1.0	•
NW	•	•	1.0	•	•	•	•					1.0	•
NNW	•	1.0	•	•	•	•						1.0	•
VAPBL													
CALM												1.7	
	1.9	2.4	2.4	2.4	•	1.0	•					1.7	•

TOTAL NUMBER OF OBSERVATIONS 177

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ DATE _____ YEAR _____

LOCATION _____

TIME _____

WIND DIRECTION _____

WIND SPEED _____

SPEED KNOTS D.P.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
N-E													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNA													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

3

STATION NAME
 LOCATION
 COUNTY, STATE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME: MOBILE-2, MOBILE/AFB, ALA. COUNTY: MOBILE
 STATE: ALA. YEARS: 1961-1962
 DATE: 1963
 HOURS: 12

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2	.2	1.2	.2	.2	.2	.2					.4	.2
NNE	.2	.2	1.2	.2	.2	.2	.2					.4	.2
NE	.2	1.4	.2	.2								.2	.2
ENE		.2	.2	.2								.2	.2
E		1.2	.2	1.2	.2							.4	.2
ESE		.2	.2	.2	.2							.2	.2
SE		.2	.2	.2	.2							.2	.2
SSE		.2	.2	.2	.2							.2	.2
S		.2	.2	.2	.2							1.2	.2
SSW		.2	.2	.2	.2							.2	.2
SW		.2	.2	.2	.2	.2						1.2	.2
WSW		.2	.2	.2	.2	.2						.2	.2
W		.2	.2	1.2	.2	.2						.4	.2
WNW		.2	.2	.2	.2	.2	.2					1.1	.4
NW		1.2	1.2	.2	.2	.2	.2					1.1	.4
NNW	.2	2.2	1.2	.2	.2	.2	.2					.4	.2
VARBL													
CALM												7.4	
	.2	1.2	2.4	.2	1.2	1.4	.2					.2	.4

TOTAL NUMBER OF OBSERVATIONS 12

3

STATION NAME
 LOCATION
 STATE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NO. _____ DATE _____ YEARS _____

CLASS _____

LOCATION _____

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.7		1.0										
NNE			.7										
NE	.4												
ENE	.1		.1		.1								
E			1.0	.2									
ESE	.1		.2										
SE			.4										
SSE													
S			.2										
SSW			.1										
SW			.7										
WSW			.2	.2									
W			1.2	1.0	.3								
WNW			.2	.1									
NW	.1	1.1	1.0	3.5	.5	.1	.1	.1					
NNW	.4	2.0	1.3	7.4	1.8	.7	.1	.1					
VARBL													
CALM													
		7.1	2.0	1.4	11.0	1.7	.2	.2					

TOTAL NUMBER OF OBSERVATIONS

3

DATE: 10-1-1964
 NAME: JAMES
 ADDRESS: 1000 10th St.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION: 1000 10th St. DATE: 10-1-1964 YEARS: 10
 NAME: JAMES
 ADDRESS: 1000 10th St.

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.2	.7	1.0	1.0	1.0	.4					1.0	1.0
NNE	.1	.5	.5	1.0	1.0							1.0	1.0
NE	.1	.7	.6	.5	.5							1.0	1.0
ENE	.1	.5	.5	.5	.5							1.0	1.0
E		.5	1.0	.5	.5							1.0	1.0
ESE		.5	.5	.5	.5							1.0	1.0
SE		.5	.5	.5	.5							1.0	1.0
SSE		.5	.5	.5	.5							1.0	1.0
S		.5	.5	.5	.5							1.0	1.0
SSW		.5	.5	.5	.5							1.0	1.0
SW		.5	.5	.5	.5	.5						1.0	1.0
WSW		.5	.5	.5	.5	.5						1.0	1.0
W		.5	.5	1.0	.5	.5						1.0	1.0
WNW		.5	.5	.5	.5	.5						1.0	1.0
NW	.5	1.0	.5	.5	.5	.5						1.0	1.0
NNW	.5	1.0	.5	.5	.5	.5	.4					1.0	1.0
VAPBL													
CALM													
	.5	1.0	1.0	1.0	1.0	1.0	.5					1.0	1.0

TOTAL NUMBER OF OBSERVATIONS

3

STATION NAME
 LOCATION
 DATE

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME _____ DATE _____
 LOCATION _____
 CLASS _____
 COMMENTS _____

SPEED (KNTS) D.R.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.1	.1	.1	.1	.1						.3	.4
NNE		.1	.1	.1	.1	.1						.3	.4
NE		.1	.1	.1								.3	.4
ENE				.1								.3	.4
E		.1	.1	.1	.1							.3	.4
ESE		.1	.1	.1	.1	.1						.3	.4
SE		.1	.1	.1	.1							.3	.4
SSE		.1	.1	.1								.3	.4
S		.1	.1	.1	.1							.3	.4
SSW		.1	.1	.1								.3	.4
SW		.1	.1	.1	.1							.3	.4
WSW		.1	.1	.1	.1	.1						.3	.4
W		.1	.1	.1	.1	.1						.3	.4
WNW		.1	.1	.1	.1	.1						.3	.4
NW	.1	.1	.1	.1	.1	.1						.3	.4
NNW	.1	.1	.1	.1	.1	.1	.4					.3	.4
VARBL													
CALM												.3	.4
	.2	5.5	14.3	41.2	2.1	3.6	.4					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS

3

U.S. AIR FORCE
 WIND, CLIP
 850 MILES, N. O. 1000

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 4-1001 NAME MCLELLAN AIRFIELD YEARS 1944-46

CLASS ALL

FUNCTION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	3.1	2.1	17.4	7.7	.6	.1					3.7	1.1
NNE		.2	.2	.7		.1						1.3	1.1
NE		.2	.1	.1								.7	.1
ENE		.1										.7	.7
E	.1	1.4	1.2	1.5	.8	.2						3.2	1.2
ESE		.4	.5	.5								1.9	.7
SE		.4	.7		.2							1.3	.4
SSE		.2	.2	.1	.1							.6	.7
S		.1	.2			.1						.3	.8
SSW		.2		.2	.1							.3	.1
SW	.1	.7	.4	.1								1.3	1.1
WSW		.1	.2	.1								.4	.1
W	.2	.6	1.2	1.2	.6	.2						3.8	1.1
WNW		.2	.5	.9	.4							1.9	1.1
NW		1.1	2.6	4.1	3.1	.7	.2					12.8	1.1
NNW	.1	3.1	4.6	8.4	1.7	1.1	.1	.1				21.6	2.7
VARBL													
CALM													
	.4	12.0	23.8	36.5	16.1	3.8	.3	.2				100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 400

3

U. S. DEPARTMENT OF COMMERCE
BUREAU OF MARINE
WATERVILLE, N. S. 10401

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NO. 101-10-0 NAME NOVA SCOTIA CLASS 101-10-0
STATION NAME NOVA SCOTIA YEARS 1947-1950
CLASS 101-10-0
CONDITION 101-10-0

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN AND SPEED
N	.0	.0	1.0	1.0	1.0	.0						4.0	
NNE		.0	.0	.0	.0	.0						.0	
NE		.0	.0	.0	.0	.0						.0	
ENE		.0	.0	.0	.0	.0						.0	
E		.0	1.0	1.0	.0	.0						.0	
ESE		.0	.0	.0	.0	.0						.0	
SE	.1	.0	.0	.0	.0	.0						.0	
SSE		.0	.0	.0	.0	.0						.0	
S	.1	.0	.0	.0	.0	.0						.0	
SSW		.0	.0	.0	.0	.0						.0	
SW	.1	.0	.0	.0	.0	.0						.0	
WSW		.0	.0	.0	.0	.0						.0	
W		.0	1.0	.0	.0	.0						.0	
WNW		.0	.0	.0	.0	.0						.0	
NW	.0	.0	.0	3.0	1.0	.0	.0					.0	
NNW	.0	.0	1.0	1.0	1.0	.0	.0					.0	
VARBL													
CALM													
	1.4	1.0	2.0	2.0	1.0	.0	.0					1.0	

TOTAL NUMBER OF OBSERVATIONS 100

3

U.S. AIR FORCE DIVISION
 15th AF
 200 MILITARY AFB, TEXAS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 200 MILITARY AFB, TEXAS STATION NAME 200 MILITARY AFB, TEXAS YEARS 1964-1965

CLASS ALL S-SIDE

CONDITION

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	.1	1.0	1.2	4.4	1.0	.1					11.1	.5
NNE	.2	1.0	.1	.1		.1						1.4	.1
NE	.4	.1	.7									1.2	.1
ENE			.1	.1	.1							.3	.1
E		.1	1.2	1.2	.1							2.6	.1
ESE		.1	.4	.1								.6	.1
SE		.1	.1	.4	.1							1.0	.1
SSE		.1	.1									.2	.1
S		.1	.1	.4								.7	.1
SSW		.1	.1	.1	.1							.4	.1
SW	.1		.7	.1								1.0	.1
WSW	.1	.1	.4	.1	.1							1.2	.1
W		.1	1.0	1.2	.1	.1						2.4	.1
WNW		.1	.1	.1	.1							.4	.1
NW		1.1	2.5	2.1	1.0	.1	.1					6.9	.1
NNW	.1	1.1	6.1	6.1	1.2	.4	.1					15.1	.1
VARBL													
CALM												11.4	
	1.0	19.1	24.1	29.1	11.7	1.1	.4					100.0	.1

TOTAL NUMBER OF OBSERVATIONS 1200

STATION NAME
 LOCATION
 DATE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION NAME _____ CLASS _____ YEARS _____
 LOCATION _____
 DATE _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.7	1.1	.6	.7	.1	.1				.1	1.1
NNE	.1	.1	.1	.1								.1	.1
NE	.1	.1	.1	.7	.1	.1						.1	.7
ENE	.1	.1	.1	.1	.1	.1	.1	.1				.1	.1
E	.1	.1	1.1	3.1	1.1	.4	.1	.1	.1			1.1	1.1
ESE	.1	.1	.1	1.1	.1	.1	.1		.1	.1	.1	.1	.1
SE	.1	.1	.1	1.1	.7	.4	.1	.1	.1	.1	.1	1.1	.7
SSE	.1	.1	.4	.1	.1	.1	.1	.1	.1			.1	.1
S	.1	1.1	1.7	1.7	.1	.1	.1	.1	.1	.1	.1	.1	1.1
SSW	.1	.1	.1	.1	.1	.1	.1	.1		.1		.1	.1
SW	.1	1.1	1.1	1.1	.1	.1	.1				.1	1.1	1.1
WSW	.1	.1	.1	.1	.1	.1	.1	.1				.1	.1
W	.1	1.7	1.7	1.1	.1	.1	.1	.1	.1	.1	.1	.1	1.1
WNW		.1	.7	1.1	.1	.1	.1	.1				.1	.1
NW	.1	1.1	1.1	1.1	1.1	.1	.1	.1				1.1	1.1
NNW		.1	.1	1.1	.1	.1	.1	.1	.1			.1	.1
VARBL													
CALM												.1	
	1.1	2.1	2.1	2.1	7.1	3.1	.1	.1	.1	.1	.1	1.1	1.1

TOTAL NUMBER OF OBSERVATIONS

2113

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 5/16	≥ 0
NO CEILING														
1800														
1500					92.6									92.6
1200														
1000														
900														
800														
700														
600														
500										97.4				98.1
400														
300														
200														
100														
0					95.4		96.9			98.3				100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MOSLEP-C KOREA/CHEJU-DC RCK P-39

54-67

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 1/2	≥ 3/16	≥ 1/8	≥ 0
NO CEILING	25.5	35.9	36.0	36.	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 20500	31.2	44.2	44.4	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 18000	31.5	44.6	44.7	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	45.0	45.0	45.0
≥ 16000	31.8	45.1	45.2	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.5
≥ 14000	33.1	46.8	47.0	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 12000	35.7	50.7	50.9	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2
≥ 10000	38.1	54.5	54.8	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 9000	38.2	54.7	54.9	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 8000	39.7	57.2	57.6	57.7	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 7000	40.0	57.8	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 6000	40.5	58.9	59.3	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7
≥ 5000	41.9	61.1	61.6	61.8	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.1
≥ 4500	43.4	64.1	64.6	64.9	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2
≥ 4000	46.9	70.5	71.2	71.5	71.7	71.7	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	72.0	72.0
≥ 3500	48.3	74.5	75.4	75.9	76.1	76.1	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.4	76.4
≥ 3000	51.6	81.3	82.7	83.4	83.8	83.8	83.9	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.2	84.2
≥ 2500	52.6	85.0	86.8	87.8	88.5	88.5	88.7	88.7	88.7	88.9	88.9	88.9	89.0	89.0	89.1	89.1
≥ 2000	52.8	86.3	88.5	89.9	90.9	90.9	91.3	91.3	91.3	91.6	91.7	91.7	91.8	91.8	91.9	91.9
≥ 1800	52.8	86.4	88.7	90.1	91.1	91.2	91.6	91.6	91.6	91.8	92.0	92.0	92.1	92.1	92.2	92.2
≥ 1500	53.0	87.1	89.5	91.1	92.3	92.4	92.9	92.9	92.9	93.3	93.5	93.5	93.6	93.7	93.8	93.8
≥ 1200	53.0	87.6	90.1	91.8	93.2	93.2	93.8	93.9	93.9	94.3	94.5	94.5	94.7	94.7	94.8	94.8
≥ 1000	53.1	88.0	90.6	92.5	94.0	94.0	94.7	94.8	94.8	95.4	95.6	95.6	95.8	95.8	96.0	96.0
≥ 900	53.1	88.1	90.8	92.7	94.2	94.2	94.9	95.0	95.0	95.6	95.8	95.8	96.1	96.1	96.2	96.3
≥ 800	53.1	88.2	91.0	93.0	94.6	94.7	95.5	95.6	95.6	96.3	96.5	96.5	96.8	96.9	97.0	97.1
≥ 700	53.2	88.3	91.1	93.2	94.8	94.9	95.8	95.9	95.9	96.7	96.9	96.9	97.3	97.3	97.5	97.6
≥ 600	53.2	88.4	91.3	93.3	95.1	95.2	96.1	96.3	96.3	97.1	97.4	97.4	97.9	97.9	98.0	98.1
≥ 500	53.2	88.4	91.3	93.4	95.3	95.4	96.4	96.6	96.6	97.4	97.8	97.8	98.3	98.3	98.6	98.7
≥ 400	53.2	88.4	91.3	93.4	95.3	95.4	96.4	96.6	96.6	97.5	97.9	97.9	98.5	98.5	98.8	98.9
≥ 300	53.2	88.4	91.3	93.4	95.3	95.4	96.5	96.6	96.7	97.6	98.0	98.0	98.6	98.7	99.0	99.2
≥ 200	53.2	88.4	91.3	93.4	95.3	95.4	96.5	96.6	96.7	97.6	98.0	98.0	98.6	98.7	99.2	99.5
≥ 100	53.2	88.4	91.3	93.4	95.3	95.4	96.5	96.6	96.7	97.6	98.0	98.0	98.7	98.8	99.2	99.7
≥ 0	53.2	88.4	91.3	93.4	95.3	95.4	96.5	96.6	96.7	97.6	98.0	98.0	98.7	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 113201

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MCSULF-C MORFA/CHEJU-CC RCK K-3 55-67 31

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 1/8
NO CEILING	14.7	22.8	22.8	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
≥ 20200	16.6	25.4	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
IV 18000	16.7	25.5	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
IV 16000	16.9	25.7	25.7	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
IV 14000	17.4	26.4	26.4	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
IV 12000	18.8	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
IV 10000	21.1	31.7	31.7	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
IV 9000	21.1	31.8	31.8	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
IV 8000	22.1	33.3	33.3	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
IV 7000	22.4	33.8	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
IV 6000	23.1	34.8	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
IV 5000	25.4	38.5	38.5	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
IV 4500	28.3	45.3	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
IV 4000	35.3	59.4	59.9	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 3500	38.5	68.5	69.3	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
IV 3000	44.3	81.5	83.0	84.3	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 2500	45.3	87.0	89.3	91.5	92.4	92.4	92.8	92.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1
IV 2000	45.4	88.8	91.7	94.7	96.2	96.2	97.1	97.1	97.1	97.6	97.7	97.7	97.7	97.7	97.8	97.8
IV 1800	45.4	88.8	91.7	94.7	96.4	96.4	97.3	97.4	97.4	97.9	98.0	98.1	98.1	98.1	98.2	98.2
IV 1500	45.4	89.1	92.2	95.4	97.1	97.2	98.2	98.3	98.3	98.9	99.1	99.1	99.3	99.3	99.4	99.5
IV 1200	45.4	89.1	92.2	95.5	97.2	97.2	98.3	98.4	98.4	99.1	99.3	99.3	99.5	99.5	99.6	99.6
IV 1000	45.4	89.2	92.3	95.5	97.3	97.3	98.4	98.5	98.5	99.2	99.4	99.4	99.6	99.6	99.7	99.8
IV 800	45.4	89.2	92.3	95.5	97.3	97.3	98.4	98.5	98.5	99.2	99.4	99.4	99.6	99.6	99.7	99.8
IV 700	45.4	89.2	92.3	95.5	97.3	97.4	98.4	98.6	98.6	99.2	99.5	99.5	99.7	99.7	99.8	99.9
IV 600	45.4	89.2	92.3	95.5	97.3	97.4	98.4	98.6	98.6	99.2	99.5	99.5	99.7	99.7	99.9	100.0
IV 500	45.4	89.2	92.3	95.5	97.3	97.4	98.4	98.6	98.6	99.2	99.5	99.5	99.7	99.7	99.9	100.0
IV 400	45.4	89.2	92.3	95.5	97.3	97.4	98.4	98.6	98.6	99.2	99.5	99.5	99.7	99.7	99.9	100.0
IV 300	45.4	89.2	92.3	95.5	97.3	97.4	98.4	98.6	98.6	99.2	99.5	99.5	99.7	99.7	99.9	100.0
IV 200	45.4	89.2	92.3	95.5	97.3	97.4	98.4	98.6	98.6	99.2	99.5	99.5	99.7	99.7	99.9	100.0
IV 100	45.4	89.2	92.3	95.5	97.3	97.4	98.4	98.6	98.6	99.2	99.5	99.5	99.7	99.7	99.9	100.0
IV 0	45.4	89.2	92.3	95.5	97.3	97.4	98.4	98.6	98.6	99.2	99.5	99.5	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 9671

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MCSULP-C MCRFA/CHEJL-DC RCK 1-37 15-67

FILE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	≥ 10	≥ 5	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512	≥ 1/1024
NO CEILING	21.6	31.8	22.1	32.1	32.1	32.1	32.2	32.2	32.2	32.2	32.3	32.3	32.3	32.3	32.3
≥ 20000	25.0	37.9	38.1	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 15000	26.3	38.2	38.5	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.7	38.7	38.7	38.7	38.7
≥ 10000	26.5	38.5	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.0
≥ 8000	27.7	39.5	40.2	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 6000	30.5	44.4	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.5	44.5	44.5	44.5	44.5
≥ 4000	32.3	47.1	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6
≥ 3000	32.4	47.2	47.5	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 2000	33.8	49.8	50.2	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 1500	34.0	50.3	50.7	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 1000	34.6	51.6	52.0	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 800	36.9	55.4	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1
≥ 600	39.3	61.3	61.9	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 400	43.9	71.7	71.5	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9
≥ 300	45.8	76.8	77.9	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6
≥ 200	50.3	87.1	89.0	89.7	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4
≥ 100	50.7	90.4	92.9	94.3	95.0	95.1	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5
≥ 80	50.7	91.3	94.2	95.8	96.9	97.0	97.3	97.4	97.4	97.5	97.6	97.6	97.6	97.7	97.7
≥ 60	50.7	91.4	94.3	96.0	97.2	97.3	97.7	97.8	97.8	97.9	98.0	98.0	98.0	98.1	98.1
≥ 40	50.7	91.6	94.5	96.3	97.6	97.7	98.2	98.3	98.3	98.5	98.6	98.6	98.6	98.7	98.7
≥ 30	50.7	91.7	94.7	96.6	98.0	98.1	98.7	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.2
≥ 20	50.7	91.9	94.9	96.9	98.3	98.4	99.0	99.0	99.0	99.2	99.3	99.3	99.4	99.4	99.5
≥ 10	50.7	91.9	94.9	96.9	98.4	98.5	99.1	99.1	99.1	99.3	99.4	99.4	99.5	99.5	99.6
≥ 8	50.7	91.9	95.0	97.0	98.4	98.6	99.2	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.7
≥ 6	50.7	92.0	95.0	97.0	98.5	98.6	99.3	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8
≥ 4	50.7	92.0	95.1	97.1	98.5	98.8	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9
≥ 3	50.7	92.0	95.1	97.1	98.6	98.8	99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0
≥ 2	50.7	92.0	95.1	97.1	98.6	98.8	99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0
≥ 1	50.7	92.0	95.1	97.1	98.6	98.8	99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0
≥ 0	50.7	92.0	95.1	97.1	98.6	98.8	99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 8807

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MCSLLP-C KGRBA/CHEJL-DC RCK 1-49 55-07

PAR

STATION

STATION NAME

CLASS

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	24.4	37.8	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 20000	29.7	45.1	45.5	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 16000	29.4	45.5	45.9	46.0	46.1	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 16000	30.7	46.3	46.6	46.7	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 14000	31.2	48.0	48.4	48.4	48.6	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 12000	33.5	51.3	51.7	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.1	52.1	52.1
≥ 10000	34.9	53.8	54.3	54.4	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 9000	35.1	54.1	54.6	54.7	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 8000	36.4	56.4	57.0	57.1	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 7000	36.8	57.0	57.6	57.8	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 6000	37.5	58.3	58.9	59.1	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 5000	39.8	61.3	62.0	62.2	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4500	41.4	64.6	65.3	65.6	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 4000	45.1	71.6	72.5	73.0	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5
≥ 3500	46.4	75.8	77.0	77.6	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2
≥ 3000	51.3	84.6	86.2	86.9	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.9	87.9	87.9
≥ 2500	52.2	85.3	90.5	91.6	92.5	92.5	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	52.5	89.8	92.3	94.0	95.3	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 1800	52.5	89.9	92.3	94.2	95.5	95.5	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	96.0	96.0
≥ 1500	52.6	90.4	93.1	95.0	96.3	96.3	96.6	96.6	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	52.7	90.5	93.2	95.2	96.7	96.8	97.1	97.1	97.1	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 1000	52.7	90.7	93.4	95.5	97.1	97.1	97.6	97.6	97.6	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 900	52.7	90.7	93.4	95.6	97.1	97.2	97.6	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 800	52.7	90.7	93.5	95.6	97.2	97.4	97.9	97.9	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 700	52.7	90.8	93.6	95.8	97.4	97.5	98.1	98.1	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 600	52.7	90.8	93.7	95.9	97.6	97.7	98.3	98.4	98.5	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 500	52.7	90.9	93.7	96.1	97.8	98.0	98.7	98.8	98.8	99.4	99.4	99.4	99.5	99.5	99.6	99.6
≥ 400	52.7	90.9	93.8	96.1	97.8	98.0	98.7	98.8	98.9	99.5	99.5	99.5	99.6	99.6	99.7	99.7
≥ 300	52.7	90.9	93.8	96.1	97.8	98.0	98.7	98.8	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.9
≥ 200	52.7	90.9	93.8	96.1	97.8	98.0	98.7	98.8	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.9
≥ 100	52.7	90.9	93.8	96.1	97.8	98.0	98.7	98.8	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.9
≥ 0	52.7	90.9	93.8	96.1	97.8	98.0	98.7	98.8	98.9	99.5	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 9671

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MCSLLP-0 KORTA/CHEJU-DD RQM K-39

25-07

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01
NO CEILING	23.1	32.4	32.5	32.7	32.7	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 20000	30.1	42.6	42.9	43.1	43.2	43.2	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4
IV ≥ 18000	30.3	42.9	43.2	43.4	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.7	43.7	43.7
IV ≥ 16000	30.9	43.6	43.9	44.1	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
IV ≥ 14000	32.8	46.0	46.3	46.5	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.9	46.9	46.9
IV ≥ 12000	35.5	50.4	50.8	51.0	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV ≥ 10000	37.7	54.4	54.8	55.2	55.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
IV ≥ 9000	37.7	54.4	54.9	55.3	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IV ≥ 8000	39.3	57.6	58.3	58.7	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1
IV ≥ 7000	39.7	58.4	59.1	59.5	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9
IV ≥ 6000	40.3	59.8	60.6	61.1	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5
IV ≥ 5000	41.1	61.4	62.3	62.8	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3
IV ≥ 4500	41.6	63.0	64.0	64.7	65.0	65.0	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV ≥ 4000	43.4	66.3	67.5	68.3	68.7	68.7	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.1	69.1
IV ≥ 3500	44.3	68.6	70.0	71.0	71.5	71.5	71.8	71.8	71.8	71.9	71.9	71.9	71.9	72.0	72.0	72.0
IV ≥ 3000	45.8	72.6	74.7	76.0	76.8	76.8	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV ≥ 2500	46.6	75.9	78.5	80.3	81.6	81.6	82.1	82.1	82.1	82.3	82.3	82.3	82.3	82.4	82.4	82.4
IV ≥ 2000	46.8	77.3	80.4	82.6	84.3	84.3	84.9	84.9	84.9	85.4	85.4	85.4	85.4	85.5	85.6	85.6
IV ≥ 1800	46.8	77.5	80.6	82.8	84.5	84.5	85.2	85.2	85.2	85.6	85.7	85.7	85.8	85.8	85.8	85.8
IV ≥ 1500	47.2	78.4	81.8	84.3	86.2	86.3	87.4	87.4	87.4	88.2	88.4	88.4	88.5	88.5	88.6	88.6
IV ≥ 1200	47.1	78.9	82.6	85.4	87.5	87.6	88.9	88.9	89.0	90.0	90.3	90.3	90.4	90.5	90.5	90.5
IV ≥ 1000	47.2	79.3	83.3	86.3	88.8	88.9	90.3	90.4	90.4	92.0	92.4	92.4	92.7	92.8	92.8	92.8
IV ≥ 900	47.2	79.4	83.4	86.5	89.0	89.1	90.5	90.7	90.8	92.3	92.8	92.9	93.3	93.3	93.4	93.4
IV ≥ 800	47.2	79.8	83.9	87.1	89.7	89.8	91.6	91.8	91.8	93.6	94.2	94.3	94.8	94.9	95.1	95.1
IV ≥ 700	47.2	79.8	84.0	87.2	90.0	90.1	92.0	92.3	92.3	94.3	95.0	95.0	95.8	96.0	96.1	96.1
IV ≥ 600	47.2	79.9	84.1	87.4	90.2	90.3	92.5	92.8	92.8	94.9	95.7	95.7	96.7	96.9	97.1	97.1
IV ≥ 500	47.2	79.9	84.1	87.5	90.3	90.5	92.8	93.2	93.2	95.4	96.3	96.3	97.6	97.7	98.0	98.0
IV ≥ 400	47.2	79.9	84.1	87.5	90.3	90.5	92.9	93.2	93.3	95.5	96.5	96.5	97.9	98.1	98.5	98.5
IV ≥ 300	47.2	79.9	84.1	87.5	90.4	90.5	92.9	93.2	93.3	95.5	96.5	96.6	98.0	98.3	98.8	99.1
IV ≥ 200	47.2	79.9	84.1	87.5	90.4	90.5	92.9	93.2	93.3	95.5	96.5	96.6	98.2	98.4	99.0	99.5
IV ≥ 100	47.2	79.9	84.1	87.5	90.4	90.5	92.9	93.2	93.3	95.5	96.5	96.6	98.2	98.5	99.1	99.7
IV ≥ 0	47.2	79.9	84.1	87.5	90.4	90.5	92.9	93.2	93.3	95.5	96.5	96.6	98.2	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 9359

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43263

MCSULP-C KOREA/CHUJU-BO ROK K-39

55-67

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 1/8
NO CEILING	23.6	32.4	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.8	32.8	32.8	32.8	32.9	32.9
≥ 20000	32.3	45.7	46.0	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3
IV 18000	32.6	46.2	46.5	46.6	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.8	46.8	46.8	46.8
IV 16000	33.2	46.8	47.1	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.4
IV 14000	35.7	49.9	50.2	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.5
IV 12000	39.4	55.1	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.8	55.8
IV 10000	43.0	60.3	60.6	60.8	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.1	61.1
IV 9000	43.2	60.4	60.8	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2
IV 8000	45.1	63.8	64.3	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7
IV 7000	45.5	64.5	65.1	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.6	65.6
IV 6000	45.9	65.4	65.9	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.5	66.5
IV 5000	46.4	66.7	67.3	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.9	67.9
IV 4500	47.1	67.9	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.2
IV 4000	48.9	71.1	72.0	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.8	72.8
IV 3500	49.6	73.3	74.4	74.9	75.0	75.0	75.1	75.1	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3
IV 3000	51.5	77.8	79.6	80.3	80.7	80.7	80.9	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.2	81.2
IV 2500	52.3	80.3	82.7	83.7	84.5	84.6	84.9	85.0	85.0	85.1	85.2	85.2	85.3	85.3	85.4	85.4
IV 2000	52.5	81.5	84.2	85.5	86.8	86.9	87.4	87.5	87.5	87.8	88.0	88.0	88.1	88.1	88.2	88.3
IV 1800	52.7	81.7	84.4	85.7	87.0	87.1	87.7	87.8	87.8	88.1	88.3	88.3	88.5	88.5	88.6	88.6
IV 1500	52.7	82.6	85.7	87.3	89.0	89.1	89.9	90.0	90.1	90.6	90.8	90.8	91.0	91.0	91.1	91.1
IV 1200	52.6	83.0	86.2	87.9	89.7	89.8	90.7	90.8	90.8	91.4	91.6	91.6	91.8	91.8	91.9	91.9
IV 1000	52.9	83.7	87.0	88.8	91.0	91.0	92.2	92.3	92.3	93.1	93.3	93.3	93.6	93.6	93.7	93.8
IV 900	52.9	83.7	87.2	89.1	91.3	91.4	92.5	92.7	92.7	93.5	93.8	93.8	94.1	94.1	94.2	94.3
IV 800	52.9	83.9	87.3	89.3	91.7	91.8	93.1	93.3	93.3	94.3	94.6	94.6	95.0	95.0	95.3	95.3
IV 700	52.9	83.9	87.5	89.5	92.1	92.2	93.6	93.8	93.8	94.9	95.2	95.2	95.7	95.7	96.0	96.1
IV 600	52.9	84.0	87.5	89.6	92.3	92.5	93.9	94.1	94.2	95.3	95.6	95.6	96.2	96.2	96.6	96.7
IV 500	52.9	84.0	87.5	89.7	92.5	92.6	94.1	94.3	94.3	95.6	96.0	96.0	96.7	96.8	97.4	97.5
IV 400	52.9	84.0	87.5	89.7	92.5	92.6	94.2	94.4	94.4	95.6	96.2	96.2	97.0	97.2	97.9	98.1
IV 300	52.9	84.0	87.5	89.7	92.5	92.6	94.2	94.4	94.4	95.7	96.2	96.2	97.2	97.3	98.1	98.6
IV 200	52.9	84.0	87.5	89.7	92.5	92.6	94.2	94.4	94.4	95.7	96.2	96.3	97.2	97.3	98.3	99.0
IV 100	52.9	84.0	87.5	89.7	92.5	92.6	94.2	94.4	94.4	95.7	96.2	96.3	97.2	97.3	98.3	99.3
IV 0	52.9	84.0	87.5	89.7	92.5	92.6	94.2	94.4	94.4	95.7	96.2	96.3	97.2	97.3	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 9671

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43263 MCSULP-D KORFA/CHEJU-DG RCK K-39 55-67

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING ≥ 20000	16.3	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.3
IV 18000	28.9	42.6	42.8	42.9	43.0	43.0	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1
IV 16000	29.3	43.2	43.4	43.5	43.6	43.6	43.6	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7
IV 14000	31.2	46.2	46.5	46.6	46.7	46.7	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8
IV 12000	34.0	51.3	51.7	51.8	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.1	52.1
IV 10000	36.4	55.7	56.2	56.3	56.4	56.4	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6
IV 9000	36.6	56.0	56.5	56.7	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9
IV 8000	37.7	58.3	58.9	59.1	59.2	59.2	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4
IV 7000	38.0	58.9	59.5	59.7	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 6000	38.2	59.5	60.3	60.5	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.9	60.9	60.9	61.0	61.0
IV 5000	38.4	60.1	60.9	61.2	61.4	61.4	61.5	61.5	61.5	61.6	61.6	61.6	61.9	61.9	62.1	62.1
IV 4500	38.7	60.9	61.8	62.0	62.3	62.3	62.4	62.4	62.4	62.5	62.6	62.6	62.9	62.9	63.1	63.1
IV 4000	39.9	63.5	64.5	64.8	65.1	65.1	65.2	65.2	65.2	65.4	65.5	65.5	65.9	65.9	66.2	66.2
IV 3500	40.5	65.3	66.5	66.9	67.2	67.2	67.3	67.4	67.4	67.6	67.7	67.7	68.2	68.2	68.5	68.5
IV 3000	42.2	69.6	71.2	71.8	72.3	72.4	72.5	72.6	72.6	72.8	73.0	73.0	73.6	73.6	74.0	74.1
IV 2500	43.1	73.0	75.1	76.1	77.0	77.0	77.4	77.4	77.4	77.7	77.9	77.9	78.5	78.5	78.9	79.0
IV 2000	43.6	74.6	77.1	78.8	80.1	80.2	80.8	80.8	80.8	81.2	81.5	81.5	82.3	82.3	82.6	82.6
IV 1800	43.6	74.6	77.3	79.0	80.4	80.5	81.1	81.1	81.1	81.6	81.9	81.9	82.6	82.6	83.0	83.1
IV 1500	43.7	75.5	78.4	80.3	82.1	82.2	82.9	83.0	83.0	83.7	84.1	84.1	85.1	85.1	85.5	85.7
IV 1200	43.8	76.2	79.2	81.2	83.3	83.5	84.4	84.5	84.5	85.3	85.7	85.7	86.7	86.7	87.1	87.5
IV 1000	44.0	76.8	79.9	82.1	84.4	84.6	85.7	85.8	85.8	86.9	87.4	87.4	88.5	88.5	89.0	89.4
IV 900	44.0	76.8	80.0	82.2	84.5	84.7	85.9	86.0	86.0	87.3	87.8	87.8	88.9	88.9	89.4	89.8
IV 800	44.0	77.0	80.3	82.5	85.2	85.4	86.9	87.0	87.0	88.5	89.1	89.2	90.4	90.5	90.9	91.4
IV 700	44.1	77.1	80.4	82.7	85.6	85.8	87.5	87.6	87.7	89.3	89.9	90.0	91.4	91.4	91.9	92.4
IV 600	44.1	77.2	80.5	82.9	86.1	86.3	88.3	88.5	88.5	90.5	91.2	91.3	92.9	92.9	93.4	94.0
IV 500	44.1	77.2	80.5	82.9	86.4	86.6	88.8	89.0	89.0	91.1	91.9	92.0	93.8	93.8	94.5	95.1
IV 400	44.1	77.2	80.5	82.9	86.4	86.6	88.8	89.0	89.1	91.2	92.0	92.1	94.0	94.1	94.8	95.6
IV 300	44.1	77.2	80.5	82.9	86.4	86.6	88.8	89.1	89.1	91.3	92.1	92.2	94.5	94.5	95.5	96.5
IV 200	44.1	77.2	80.5	82.9	86.4	86.6	88.8	89.1	89.1	91.3	92.2	92.3	94.8	94.9	96.3	97.6
IV 100	44.1	77.2	80.5	82.9	86.4	86.6	88.8	89.1	89.1	91.3	92.2	92.3	94.9	94.9	96.5	98.4
IV 0	44.1	77.2	80.5	82.9	86.4	86.6	88.9	89.1	89.1	91.3	92.2	92.3	94.9	94.9	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 9360

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

41263
STATION

MOSLLP-C KORFA/CHEJU-DO ROK A-39
STATION NAME

55-65.67
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
DATA

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	16.5	23.1	23.2	23.2	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
IV 20000	21.2	30.4	30.7	31.0	31.3	31.3	31.4	31.4	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5
IV 18000	21.4	30.6	31.0	31.3	31.5	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
IV 16000	21.5	30.8	31.1	31.4	31.7	31.7	31.8	31.8	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9
IV 14000	22.0	31.7	32.1	32.4	32.6	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
IV 12000	23.3	34.0	34.5	34.8	35.1	35.2	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
IV 10000	24.1	36.0	36.5	36.9	37.2	37.2	37.3	37.3	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5
IV 9000	24.1	36.0	36.6	36.9	37.2	37.3	37.3	37.4	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5
IV 8000	24.7	37.4	38.0	38.4	38.8	38.8	38.9	38.9	38.9	39.0	39.0	39.0	39.1	39.1	39.1	39.1
IV 7000	24.9	37.7	38.3	38.8	39.1	39.2	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4
IV 6000	25.2	38.4	39.0	39.6	40.0	40.0	40.1	40.1	40.1	40.2	40.2	40.2	40.3	40.3	40.3	40.3
IV 5000	25.5	39.3	39.9	40.5	41.0	41.0	41.1	41.1	41.1	41.2	41.2	41.2	41.3	41.3	41.3	41.3
IV 4500	25.8	39.9	40.6	41.2	41.7	41.8	41.9	41.9	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0
IV 4000	26.7	42.5	43.3	43.9	44.4	44.5	44.6	44.6	44.6	44.7	44.8	44.8	44.9	44.9	44.9	44.9
IV 3500	27.7	44.5	45.4	46.2	46.7	46.8	46.9	47.0	47.0	47.1	47.2	47.2	47.3	47.3	47.3	47.3
IV 3000	29.9	49.5	50.6	51.7	52.4	52.4	52.6	52.6	52.6	53.0	53.2	53.2	53.4	53.4	53.5	53.5
IV 2500	31.6	55.7	57.7	59.0	59.9	60.0	60.4	60.5	60.5	61.0	61.3	61.3	61.6	61.6	61.7	61.7
IV 2000	32.1	58.7	61.5	63.7	65.2	65.3	65.9	65.9	65.9	66.7	67.2	67.2	67.7	67.7	68.0	68.0
IV 1800	32.2	59.0	61.8	64.1	65.7	65.8	66.4	66.5	66.5	67.3	67.8	67.8	68.3	68.3	68.5	68.6
IV 1500	32.8	60.9	64.1	66.8	69.0	69.1	69.9	70.0	70.0	71.0	71.5	71.5	72.2	72.2	72.5	72.6
IV 1200	33.0	63.0	66.7	69.7	72.2	72.4	73.5	73.6	73.6	74.8	75.4	75.4	76.2	76.2	76.5	76.6
IV 1000	33.2	64.9	69.0	72.6	75.5	75.7	77.2	77.5	77.5	79.0	79.7	79.7	80.6	80.6	81.1	81.3
IV 900	33.3	65.6	69.9	73.7	76.8	77.0	78.6	78.9	78.9	80.5	81.1	81.1	82.1	82.1	82.6	82.8
IV 800	33.4	66.6	71.5	75.8	79.5	79.7	81.6	82.0	82.0	83.7	84.6	84.6	85.7	85.7	86.3	86.6
IV 700	33.5	67.3	72.6	77.1	81.2	81.5	83.5	83.9	83.9	85.8	86.7	86.7	87.9	87.9	88.6	88.9
IV 600	33.6	67.7	73.4	78.2	82.8	83.0	85.4	85.8	85.9	88.2	89.2	89.2	90.6	90.6	91.4	91.7
IV 500	33.6	67.9	73.9	79.1	84.2	84.5	87.1	87.6	87.7	90.3	91.4	91.4	93.2	93.2	94.0	94.4
IV 400	33.6	67.9	73.9	79.2	84.3	84.6	87.4	87.9	88.0	90.9	92.1	92.1	94.2	94.2	95.1	95.5
IV 300	33.6	67.9	73.9	79.2	84.5	84.7	87.7	88.2	88.3	91.5	92.9	92.9	95.5	95.5	96.8	97.2
IV 200	33.6	67.9	73.9	79.2	84.5	84.7	87.7	88.2	88.3	91.5	92.9	92.9	95.5	95.5	96.8	97.2
IV 100	33.6	67.9	73.9	79.2	84.5	84.7	87.7	88.2	88.3	91.5	92.9	92.9	95.5	95.5	96.8	97.2
IV 0	33.6	67.9	73.9	79.2	84.5	84.7	87.7	88.2	88.3	91.5	92.9	92.9	95.5	95.5	96.8	97.2

TOTAL NUMBER OF OBSERVATIONS 8928

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MGSLLP-C KOREA/CHEJU-DO ROK K-39 54-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 3/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 1/8
NO CEILING	33.4	45.6	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 20000	41.7	57.9	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
IV 18000	41.9	58.2	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
IV 16000	42.1	58.5	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
IV 14000	43.0	59.7	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 12000	45.6	63.0	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 10000	47.5	65.8	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 9000	47.5	65.8	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 8000	48.8	67.9	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 7000	49.1	68.5	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
IV 6000	49.5	69.1	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 5000	50.1	70.0	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8
IV 4500	51.2	71.5	72.1	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 4000	53.3	74.7	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8
IV 3500	54.6	77.3	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5
IV 3000	57.4	82.9	83.9	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
IV 2500	58.9	87.3	88.5	88.9	89.1	89.1	89.1	89.1	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3
IV 2000	59.2	89.2	90.8	91.5	91.8	91.8	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 1800	59.2	89.4	91.1	91.8	92.2	92.2	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 1500	59.5	90.4	92.4	93.3	93.8	93.8	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1200	59.7	91.7	93.9	95.0	95.7	95.7	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 1000	60.2	92.6	95.0	96.1	97.0	97.1	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 900	60.2	92.7	95.1	96.3	97.2	97.2	97.6	97.6	97.6	97.9	97.9	97.9	97.9	98.0	98.0	98.0
IV 800	60.2	92.8	95.4	96.6	97.6	97.6	98.0	98.1	98.1	98.4	98.4	98.4	98.4	98.5	98.5	98.5
IV 700	60.2	92.9	95.5	96.7	97.7	97.7	98.2	98.3	98.3	98.7	98.7	98.7	98.7	98.8	98.8	98.8
IV 600	60.2	93.0	95.6	96.8	97.9	97.9	98.4	98.5	98.5	99.0	99.0	99.0	99.0	99.1	99.1	99.1
IV 500	60.2	93.0	95.6	96.9	97.9	98.0	98.5	98.6	98.6	99.1	99.1	99.1	99.3	99.3	99.3	99.3
IV 400	60.2	93.0	95.6	96.9	97.9	98.0	98.5	98.6	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.5
IV 300	60.2	93.0	95.6	96.9	97.9	98.0	98.5	98.6	98.6	99.2	99.3	99.3	99.5	99.5	99.6	99.6
IV 200	60.2	93.0	95.6	96.9	97.9	98.0	98.5	98.6	98.6	99.2	99.3	99.3	99.5	99.5	99.6	99.7
IV 100	60.2	93.0	95.6	96.9	97.9	98.0	98.5	98.6	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.9
IV 0	60.2	93.0	95.6	96.9	97.9	98.0	98.5	98.6	98.6	99.2	99.3	99.3	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 9670

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263
STATION

MCULP-C KOREA/CHEJU-DO ROK 7-39
STATION NAME

54-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
YEAR

CEILING FEET.	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	30.8	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 20000	36.2	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
IVM 18000	36.5	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
IVM 16000	36.9	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
IVM 14000	38.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IVM 12000	42.0	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IVM 10000	45.7	66.1	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IVM 9300	45.8	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IVM 8000	48.5	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IVM 7000	48.8	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IVM 6000	49.6	72.0	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IVM 5000	50.8	74.1	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IVM 4500	51.9	76.7	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IVM 4000	55.1	81.5	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IVM 3500	56.5	84.6	85.4	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IVM 3000	58.6	88.7	89.9	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IVM 2500	59.6	91.7	93.3	93.8	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5
IVM 2000	59.9	93.0	94.9	95.6	96.3	96.3	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
IVM 1800	59.9	93.1	95.0	95.8	96.5	96.5	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IVM 1500	60.0	93.8	95.8	96.8	97.7	97.7	98.0	98.0	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4
IVM 1200	60.0	94.0	96.0	97.1	98.2	98.2	98.5	98.5	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9
IVM 1000	60.1	94.2	96.3	97.5	98.5	98.6	98.9	99.0	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5
IVM 900	60.1	94.2	96.3	97.5	98.5	98.6	98.9	99.0	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5
IVM 800	60.1	94.3	96.3	97.5	98.6	98.6	99.0	99.0	99.0	99.4	99.6	99.6	99.7	99.7	99.8	99.8
IVM 700	60.1	94.3	96.3	97.6	98.7	98.7	99.1	99.1	99.1	99.4	99.7	99.7	99.8	99.8	99.9	99.9
IVM 600	60.1	94.3	96.3	97.6	98.7	98.7	99.1	99.1	99.1	99.4	99.7	99.7	99.8	99.8	99.9	99.9
IVM 500	60.1	94.3	96.3	97.6	98.7	98.7	99.1	99.1	99.1	99.4	99.7	99.7	99.8	99.8	99.9	99.9
IVM 400	60.1	94.3	96.3	97.6	98.7	98.7	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	99.9	100.0
IVM 300	60.1	94.3	96.3	97.6	98.7	98.7	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	99.9	100.0
IVM 200	60.1	94.3	96.3	97.6	98.7	98.7	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	100.0	100.0
IVM 100	60.1	94.3	96.3	97.6	98.7	98.7	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	100.0	100.0
IVM 0	60.1	94.3	96.3	97.6	98.7	98.7	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9360

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MGSLLP-C KOREA/CHEJU-DO ROK K-39 54-66

CGI

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 1/8
NO CEILING	42.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000	48.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 18000	48.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IV 16000	48.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 14000	50.4	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 12000	53.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 10000	56.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 8000	57.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 7000	58.9	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 6000	59.3	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 5000	59.9	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 4500	61.0	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 4000	62.7	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 3500	65.9	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 3000	66.8	91.9	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 2500	68.3	94.8	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 2000	69.4	97.1	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1800	69.5	97.6	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1500	69.5	97.8	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200	69.6	97.9	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	69.6	98.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	69.6	98.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	69.6	98.2	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	69.6	98.2	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	69.6	98.2	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	69.6	98.2	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	69.6	98.2	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	69.6	98.2	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	69.6	98.2	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	69.6	98.2	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	69.6	98.2	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 9672

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MCSLLP-C KCREA/CHEJI-CC RCK Y-39

54-66

PCV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.1	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000	41.3	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
IV 18000	41.7	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
IV 16000	42.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 14000	43.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
IV 12000	45.9	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IV 10000	48.4	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 9000	48.6	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 8000	50.2	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 7000	50.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 6000	51.1	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 5000	52.5	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 4500	54.2	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 4000	59.1	82.8	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 3500	60.7	87.0	87.6	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 3000	63.4	93.3	94.1	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 2500	63.8	95.8	96.9	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 2000	63.9	96.3	97.6	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1800	63.9	96.3	97.6	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1500	63.9	96.5	97.8	98.7	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1200	63.9	96.6	98.0	98.9	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000	63.9	96.7	98.1	99.0	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900	63.9	96.8	98.2	99.1	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	63.9	96.8	98.2	99.1	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	63.9	96.8	98.2	99.1	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	63.9	96.8	98.3	99.2	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 500	63.9	96.8	98.3	99.2	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 400	63.9	96.8	98.3	99.2	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 300	63.9	96.8	98.3	99.2	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 200	63.9	96.8	98.3	99.2	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	63.9	96.8	98.3	99.2	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	63.9	96.8	98.3	99.2	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9360

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MCSULE-C KOREA/CHEJU-DC RCK A-39 24-66 DEC
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEL. NO. FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1 1/2	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128
NO CEILING ≥ 2000	20.3	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
IV 16000	22.4	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
IV 14000	22.6	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
IV 12000	23.3	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
IV 10000	25.5	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 9000	27.7	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
IV 8000	27.8	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
IV 7000	29.2	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
IV 6000	29.8	45.1	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
IV 5000	30.7	46.6	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
IV 4500	34.1	51.6	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
IV 4000	37.1	57.4	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 3500	44.2	70.5	71.0	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 3000	46.9	78.7	79.3	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 2500	54.7	91.8	92.4	93.5	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 2000	55.7	95.2	96.6	97.4	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1800	56.0	95.8	97.4	98.3	98.7	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2
IV 1500	56.0	95.9	97.5	98.4	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3
IV 1200	56.1	96.1	97.7	98.7	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
IV 1000	56.1	96.2	97.8	98.7	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
IV 900	56.1	96.2	97.8	98.8	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 800	56.1	96.2	97.8	98.8	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 700	56.1	96.2	97.8	98.8	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 600	56.1	96.2	97.8	98.8	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 500	56.1	96.2	97.8	98.8	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 400	56.1	96.2	97.8	98.8	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 300	56.1	96.2	97.8	98.8	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 200	56.1	96.2	97.8	98.8	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 100	56.1	96.2	97.8	98.8	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 0	56.1	96.2	97.8	98.8	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 9672

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42263

MOBILE-C KCR-4/CHEJU-DC ACK K-39

55-67

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-1200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
CEILING ≥ 20000	12.5	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
18000	12.5	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
16000	12.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
14000	13.1	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
12000	13.8	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
10000	15.2	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
9000	15.2	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
8000	15.6	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
7000	15.9	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
6000	16.3	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
5000	16.9	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
4500	18.5	45.2	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
4000	23.2	60.2	60.9	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
3500	25.3	67.5	68.5	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
3000	31.5	82.6	84.4	85.8	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
2500	32.1	87.5	90.5	93.1	93.7	93.7	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
2000	32.1	88.6	91.9	95.1	96.5	96.5	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
1800	32.1	88.6	92.0	95.3	96.8	96.8	98.0	98.0	98.0	98.3	98.5	98.5	98.6	98.6	98.6	98.6
1500	32.1	88.8	92.3	95.7	97.2	97.2	98.6	98.6	98.6	98.9	99.1	99.1	99.3	99.3	99.4	99.4
1200	32.1	88.8	92.3	95.7	97.2	97.2	98.6	98.6	98.6	99.0	99.3	99.3	99.6	99.6	99.7	99.7
1000	32.1	88.8	92.3	95.7	97.2	97.2	98.6	98.6	98.6	99.0	99.3	99.3	99.6	99.6	99.7	99.7
900	32.1	88.8	92.3	95.7	97.3	97.3	98.7	98.7	98.7	99.1	99.3	99.4	99.7	99.7	99.8	99.8
800	32.1	88.8	92.3	95.7	97.3	97.3	98.7	98.7	98.7	99.1	99.3	99.4	99.7	99.7	99.8	99.8
700	32.1	88.8	92.3	95.7	97.4	97.4	98.8	98.8	98.8	99.3	99.5	99.6	99.8	99.8	99.9	100.0
600	32.1	88.8	92.3	95.7	97.4	97.4	98.8	98.8	98.8	99.3	99.5	99.6	99.8	99.8	99.9	100.0
500	32.1	88.8	92.3	95.7	97.4	97.4	98.8	98.8	98.8	99.3	99.5	99.6	99.8	99.8	99.9	100.0
400	32.1	88.8	92.3	95.7	97.4	97.4	98.8	98.8	98.8	99.3	99.5	99.6	99.8	99.8	99.9	100.0
300	32.1	88.8	92.3	95.7	97.4	97.4	98.8	98.8	98.8	99.3	99.5	99.6	99.8	99.8	99.9	100.0
200	32.1	88.8	92.3	95.7	97.4	97.4	98.8	98.8	98.8	99.3	99.5	99.6	99.8	99.8	99.9	100.0
100	32.1	88.8	92.3	95.7	97.4	97.4	98.8	98.8	98.8	99.3	99.5	99.6	99.8	99.8	99.9	100.0
0	32.1	88.8	92.3	95.7	97.4	97.4	98.8	98.8	98.8	99.3	99.5	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1208

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MCSULP-C KCREA/CHEJU-CC RCK --39

55-67

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ .001
NO CEILING	10.9	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 20000	11.5	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 18500	11.5	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 15000	11.7	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 14000	11.9	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 12000	13.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 10000	14.4	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 9000	14.4	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 8000	14.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 7000	14.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 6000	15.1	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 5000	15.9	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 4500	17.1	42.2	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 4000	21.8	56.2	57.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 3500	24.2	66.5	68.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 3000	29.8	80.6	83.5	85.7	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2500	30.6	85.0	89.0	92.5	93.4	93.4	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	30.7	86.0	90.7	95.1	96.9	96.9	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	30.7	86.1	90.8	95.4	97.1	97.1	98.3	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	30.7	86.5	91.3	95.9	97.6	97.6	99.0	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	30.7	86.5	91.3	95.9	97.6	97.6	99.0	99.0	99.0	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥ 1000	30.7	86.5	91.3	95.9	97.6	97.6	99.0	99.0	99.0	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥ 900	30.7	86.5	91.3	95.9	97.6	97.6	99.0	99.0	99.0	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥ 800	30.7	86.5	91.3	95.9	97.6	97.6	99.0	99.0	99.0	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥ 700	30.7	86.5	91.3	95.9	97.6	97.6	99.0	99.0	99.0	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥ 600	30.7	86.5	91.3	95.9	97.6	97.6	99.0	99.0	99.0	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥ 500	30.7	86.5	91.3	95.9	97.6	97.6	99.0	99.0	99.0	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥ 400	30.7	86.5	91.3	95.9	97.6	97.6	99.0	99.0	99.0	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥ 300	30.7	86.5	91.3	95.9	97.6	97.6	99.0	99.0	99.0	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥ 200	30.7	86.5	91.3	95.9	97.6	97.6	99.0	99.0	99.0	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥ 100	30.7	86.5	91.3	95.9	97.6	97.6	99.0	99.0	99.0	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥ 0	30.7	86.5	91.3	95.9	97.6	97.6	99.0	99.0	99.0	99.5	99.7	99.7	99.7	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42263

MGSULP-D KCRFA/CHEJL-DD RCK -39

55-57

JUN

STATION

STATION NAME

PERIOD

6200-2800

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	13.0	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
≥ 20000	14.9	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
≥ 18000	15.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
≥ 16000	15.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
≥ 14000	16.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
≥ 12000	18.0	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 10000	20.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 9000	20.4	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 8000	21.3	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 7000	21.5	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 6000	22.5	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 5000	24.2	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 4500	26.2	43.3	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 4000	31.3	55.3	55.6	55.8	55.9	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 3500	34.8	66.7	67.2	67.9	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 3000	41.4	80.6	81.8	83.4	84.1	84.1	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2500	42.8	86.8	88.8	90.9	92.0	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	42.8	89.2	91.9	95.0	96.7	96.7	97.6	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1800	42.8	89.2	91.9	95.0	96.8	96.8	97.8	98.0	98.0	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1500	42.8	89.5	92.1	95.4	97.4	97.4	98.8	98.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 1200	42.8	89.6	92.2	95.5	97.5	97.5	98.8	99.0	99.0	99.5	99.5	99.6	99.8	99.8	99.8	99.8
≥ 1000	42.8	89.7	92.3	95.5	97.6	97.6	99.0	99.2	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 900	42.8	89.7	92.3	95.5	97.6	97.6	99.0	99.2	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 800	42.8	89.7	92.3	95.5	97.6	97.6	99.0	99.2	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 700	42.8	89.7	92.3	95.5	97.6	97.6	99.0	99.2	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 600	42.8	89.7	92.3	95.5	97.6	97.6	99.0	99.2	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 500	42.8	89.7	92.3	95.5	97.6	97.6	99.0	99.2	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 400	42.8	89.7	92.3	95.5	97.6	97.6	99.0	99.2	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 300	42.8	89.7	92.3	95.5	97.6	97.6	99.0	99.2	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 200	42.8	89.7	92.3	95.5	97.6	97.6	99.0	99.2	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 100	42.8	89.7	92.3	95.5	97.6	97.6	99.0	99.2	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 0	42.8	89.7	92.3	95.5	97.6	97.6	99.0	99.2	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MCSLLP-C KOREA/CHEJU-DC 4CK 1-35

55-67

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1966-111

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .25	≥ .2	≥ .15	≥ .1	≥ .05
NO CEILING ≥ 20000	18.7	19.7	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
IV 18000	21.4	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
IV 16000	21.5	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
IV 14000	21.7	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
IV 12000	22.5	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
IV 10000	25.6	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
IV 9000	28.7	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
IV 8000	28.9	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
IV 7000	30.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
IV 6000	31.1	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
IV 5000	31.4	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
IV 4500	35.9	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
IV 4000	40.4	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
IV 3500	48.1	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
IV 3000	52.9	68.6	69.3	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 2500	59.5	81.9	83.0	83.8	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5
IV 2000	60.4	86.9	88.7	89.7	90.2	90.2	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 1800	60.5	89.7	92.1	94.0	94.9	94.9	95.7	95.8	95.8	96.4	96.5	96.5	96.5	96.5	96.5	96.5
IV 1500	60.5	90.3	92.8	95.0	96.1	96.1	97.1	97.2	97.2	98.3	98.4	98.4	98.6	98.6	98.9	99.3
IV 1200	60.5	90.4	92.9	95.1	96.2	96.2	97.2	97.3	97.3	98.3	98.5	98.5	98.7	98.7	99.0	99.3
IV 1000	60.5	90.5	93.0	95.2	96.4	96.4	97.4	97.4	97.4	98.7	98.8	98.8	99.2	99.2	99.5	99.8
IV 900	60.5	90.5	93.0	95.2	96.4	96.4	97.4	97.4	97.4	98.7	98.8	98.9	99.3	99.3	99.6	99.9
IV 800	60.5	90.5	93.0	95.2	96.4	96.4	97.4	97.4	97.4	98.7	98.8	98.9	99.3	99.3	99.6	99.9
IV 700	60.5	90.5	93.0	95.2	96.4	96.4	97.4	97.4	97.4	98.8	98.9	99.0	99.3	99.3	99.7	100.0
IV 600	60.5	90.5	93.0	95.2	96.4	96.4	97.4	97.4	97.4	98.8	98.9	99.0	99.3	99.3	99.7	100.0
IV 500	60.5	90.5	93.0	95.2	96.4	96.4	97.4	97.4	97.4	98.8	98.9	99.0	99.3	99.3	99.7	100.0
IV 400	60.5	90.5	93.0	95.2	96.4	96.4	97.4	97.4	97.4	98.8	98.9	99.0	99.3	99.3	99.7	100.0
IV 300	60.5	90.5	93.0	95.2	96.4	96.4	97.4	97.4	97.4	98.8	98.9	99.0	99.3	99.3	99.7	100.0
IV 200	60.5	90.5	93.0	95.2	96.4	96.4	97.4	97.4	97.4	98.8	98.9	99.0	99.3	99.3	99.7	100.0
IV 100	60.5	90.5	93.0	95.2	96.4	96.4	97.4	97.4	97.4	98.8	98.9	99.0	99.3	99.3	99.7	100.0
IV 0	60.5	90.5	93.0	95.2	96.4	96.4	97.4	97.4	97.4	98.8	98.9	99.0	99.3	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MOSULP-D KORFA/CH7JL-DD ROK X-39

55-67

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1208-140

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	17.7	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
≥ 20000	20.9	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
IV 18000	21.1	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
IV 16000	21.3	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
IV 14000	23.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
IV 12000	25.1	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
IV 10000	28.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
IV 9000	29.1	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
IV 8000	31.1	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
IV 7000	31.5	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
IV 6000	32.8	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
IV 5000	37.1	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
IV 4500	41.9	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
IV 4000	51.8	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 3500	55.8	70.1	70.7	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 3000	62.0	80.6	81.8	82.6	83.2	83.2	83.3	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5
IV 2500	67.5	86.6	88.4	90.2	90.8	90.8	91.3	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.7
IV 2000	62.9	89.6	92.6	94.6	95.8	95.8	96.7	96.8	96.8	97.4	97.6	97.6	97.7	97.7	97.7	97.8
IV 1800	62.9	89.6	92.6	94.6	95.9	95.9	96.9	96.9	96.9	97.7	97.8	97.8	97.9	97.9	97.9	98.1
IV 1500	63.0	90.0	93.1	95.3	96.8	96.8	97.8	97.9	97.9	98.8	98.9	98.9	99.0	99.0	99.0	99.1
IV 1200	63.0	90.1	93.3	95.5	97.0	97.0	98.0	98.2	98.2	99.0	99.2	99.2	99.3	99.3	99.3	99.3
IV 1000	63.0	90.1	93.3	95.5	97.1	97.1	98.1	98.3	98.3	99.2	99.3	99.3	99.4	99.4	99.4	99.5
IV 900	63.0	90.1	93.3	95.5	97.1	97.1	98.1	98.3	98.3	99.2	99.3	99.3	99.4	99.4	99.4	99.5
IV 800	63.0	90.2	93.4	95.5	97.2	97.2	98.2	98.4	98.4	99.3	99.4	99.4	99.5	99.5	99.5	99.8
IV 700	63.0	90.2	93.4	95.5	97.3	97.3	98.3	98.5	98.5	99.3	99.5	99.5	99.7	99.7	99.8	100.0
IV 600	63.0	90.2	93.4	95.5	97.3	97.3	98.3	98.5	98.5	99.3	99.5	99.5	99.7	99.7	99.8	100.0
IV 500	63.0	90.2	93.4	95.5	97.3	97.3	98.3	98.5	98.5	99.3	99.5	99.5	99.7	99.7	99.8	100.0
IV 400	63.0	90.2	93.4	95.5	97.3	97.3	98.3	98.5	98.5	99.3	99.5	99.5	99.7	99.7	99.8	100.0
IV 300	63.0	90.2	93.4	95.5	97.3	97.3	98.3	98.5	98.5	99.3	99.5	99.5	99.7	99.7	99.8	100.0
IV 200	63.0	90.2	93.4	95.5	97.3	97.3	98.3	98.5	98.5	99.3	99.5	99.5	99.7	99.7	99.8	100.0
IV 100	63.0	90.2	93.4	95.5	97.3	97.3	98.3	98.5	98.5	99.3	99.5	99.5	99.7	99.7	99.8	100.0
IV 0	63.0	90.2	93.4	95.5	97.3	97.3	98.3	98.5	98.5	99.3	99.5	99.5	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 STATION MCSULP-C KOREA/CHEJU-DO CK K-59 55-67 YEARS J/A MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 3/16	≥ 1/4	≥ 1/8
NO CEILING ≥ 20000	17.4	18.7	18.2	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
≥ 18500	21.9	23.5	23.5	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 16000	21.9	23.5	23.5	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 14000	22.1	23.7	23.7	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 12000	24.3	26.3	26.3	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 10000	26.6	29.0	29.0	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 9000	26.6	29.1	29.1	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 8000	28.5	31.4	31.4	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 7000	28.9	31.8	31.8	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 6000	30.2	33.4	33.4	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 5000	33.4	37.9	37.9	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 4500	38.6	45.0	45.0	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 4000	48.7	59.9	60.2	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 3500	52.4	68.7	69.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 3000	57.8	79.2	81.3	82.8	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2500	59.2	85.3	87.9	90.3	91.1	91.1	91.3	91.5	91.5	91.8	91.9	91.9	91.9	91.9	92.0	92.0
≥ 2000	59.5	87.4	90.5	93.8	95.1	95.1	95.8	96.0	96.0	96.6	96.7	96.7	96.7	96.7	96.9	96.9
≥ 1800	59.5	87.5	90.6	94.1	95.5	95.5	96.3	96.5	96.5	97.1	97.3	97.3	97.3	97.3	97.4	97.4
≥ 1500	59.5	87.9	91.1	94.8	96.4	96.5	97.7	97.9	97.9	98.5	98.8	98.8	98.8	98.8	99.0	99.0
≥ 1200	59.5	87.9	91.1	94.8	96.6	96.7	97.8	98.1	98.1	98.7	98.9	98.9	98.9	98.9	99.2	99.2
≥ 1000	59.5	87.9	91.1	94.9	96.7	96.8	98.0	98.3	98.3	98.9	99.2	99.2	99.2	99.2	99.4	99.4
≥ 900	59.5	87.9	91.1	94.9	96.7	96.8	98.0	98.3	98.3	98.9	99.2	99.2	99.2	99.2	99.4	99.5
≥ 800	59.5	87.9	91.1	94.9	96.7	96.8	98.0	98.3	98.3	98.9	99.2	99.2	99.2	99.2	99.4	99.5
≥ 700	59.5	87.9	91.1	94.9	96.7	96.8	98.0	98.3	98.3	98.9	99.3	99.3	99.3	99.3	99.5	99.6
≥ 600	59.5	87.9	91.1	94.9	96.7	96.8	98.0	98.3	98.3	98.9	99.3	99.3	99.3	99.3	99.8	99.8
≥ 500	59.5	87.9	91.1	94.9	96.7	96.8	98.0	98.3	98.3	98.9	99.3	99.3	99.3	99.3	99.8	99.9
≥ 400	59.5	87.9	91.1	94.9	96.7	96.8	98.0	98.3	98.3	98.9	99.3	99.3	99.3	99.3	99.8	100.0
≥ 300	59.5	87.9	91.1	94.9	96.7	96.8	98.0	98.3	98.3	98.9	99.3	99.3	99.3	99.3	99.8	100.0
≥ 200	59.5	87.9	91.1	94.9	96.7	96.8	98.0	98.3	98.3	98.9	99.3	99.3	99.3	99.3	99.8	100.0
≥ 100	59.5	87.9	91.1	94.9	96.7	96.8	98.0	98.3	98.3	98.9	99.3	99.3	99.3	99.3	99.8	100.0
≥ 0	59.5	87.9	91.1	94.9	96.7	96.8	98.0	98.3	98.3	98.9	99.3	99.3	99.3	99.3	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MOSLUP-C KOREA/CHEJU-DO ROK 1-39

55-67

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .58	≥ .5	≥ .46	≥ .4	≥ .3
NO CEILING	13.6	24.6	24.2	24.3	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
≥ 20000	15.2	26.7	27.0	27.0	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
IV 18000	15.2	26.7	27.0	27.0	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
IV 16000	15.3	26.8	27.0	27.1	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
IV 14000	15.5	27.0	27.3	27.4	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
IV 12000	16.7	28.4	28.6	28.7	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
IV 10000	17.7	30.9	31.1	31.2	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
IV 9000	17.7	30.9	31.1	31.2	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
IV 8000	18.5	32.5	32.8	32.8	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
IV 7000	18.8	32.8	33.1	33.2	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
IV 6000	19.4	33.5	33.7	33.8	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
IV 5000	21.2	36.8	37.1	37.1	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
IV 4500	23.9	42.7	43.1	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
IV 4000	31.9	59.1	59.6	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 3500	33.7	67.2	67.7	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8
IV 3000	39.3	80.9	81.8	82.9	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1
IV 2500	40.5	87.6	88.8	91.7	93.1	93.2	93.4	93.4	93.4	93.6	93.6	93.6	93.8	93.8	93.8	93.8
IV 2000	40.6	89.1	91.0	95.0	96.7	96.8	97.2	97.2	97.2	97.6	97.7	97.7	97.9	97.9	97.9	97.9
IV 1800	40.6	89.2	91.1	95.3	97.1	97.2	97.6	97.6	97.6	98.1	98.3	98.3	98.5	98.5	98.5	98.5
IV 1500	40.6	89.2	91.6	95.8	97.8	97.8	98.4	98.4	98.4	99.0	99.3	99.3	99.7	99.7	99.7	99.7
IV 1200	40.6	89.2	91.6	95.8	97.8	97.8	98.5	98.5	98.5	99.1	99.4	99.4	99.8	99.8	99.8	99.8
IV 1000	40.6	89.2	91.6	95.9	97.8	97.9	98.6	98.6	98.6	99.2	99.5	99.5	99.8	99.8	99.8	99.8
IV 900	40.6	89.2	91.6	95.9	97.8	97.9	98.6	98.6	98.6	99.2	99.5	99.5	99.8	99.8	99.8	99.8
IV 800	40.6	89.2	91.6	95.9	97.8	97.9	98.6	98.6	98.6	99.2	99.5	99.5	99.8	99.8	99.8	99.8
IV 700	40.6	89.2	91.6	95.9	97.8	97.9	98.6	98.6	98.6	99.2	99.5	99.5	99.8	99.8	99.8	99.8
IV 600	40.6	89.2	91.6	95.9	97.8	97.9	98.6	98.6	98.6	99.2	99.5	99.5	99.9	99.9	99.9	99.9
IV 500	40.6	89.2	91.6	95.9	97.8	97.9	98.6	98.6	98.6	99.2	99.5	99.5	99.9	99.9	100.0	100.0
IV 400	40.6	89.2	91.6	95.9	97.8	97.9	98.6	98.6	98.6	99.2	99.5	99.5	99.9	99.9	100.0	100.0
IV 300	40.6	89.2	91.6	95.9	97.8	97.9	98.6	98.6	98.6	99.2	99.5	99.5	99.9	99.9	100.0	100.0
IV 200	40.6	89.2	91.6	95.9	97.8	97.9	98.6	98.6	98.6	99.2	99.5	99.5	99.9	99.9	100.0	100.0
IV 100	40.6	89.2	91.6	95.9	97.8	97.9	98.6	98.6	98.6	99.2	99.5	99.5	99.9	99.9	100.0	100.0
IV 0	40.6	89.2	91.6	95.9	97.8	97.9	98.6	98.6	98.6	99.2	99.5	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263
STATION

MCSULF-C KORLA/CHEJU-DC PCK W-30
STATION NAME

55-67
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
TIME PERIOD

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ 1	≥ ¾	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 1/8
NO CEILING	13.5	28.0	28.0	28.1	26.2	28.2	28.2	28.7	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 25000	14.4	30.1	30.1	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 18000	14.5	30.2	30.2	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 16000	14.6	30.4	30.4	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 14000	14.9	30.9	30.9	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 12000	15.1	31.8	31.8	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 10000	16.4	35.0	35.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 9000	16.5	35.1	35.1	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.2
≥ 8000	16.8	35.4	35.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 7000	17.0	35.9	35.9	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 6000	17.8	37.1	37.1	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 5000	18.8	40.0	40.0	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 4500	19.9	47.7	47.9	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 4000	26.7	63.4	63.8	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 3500	28.5	72.3	72.8	73.0	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 3000	33.5	85.2	86.6	87.3	87.9	87.9	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2500	34.2	89.9	91.9	93.5	94.7	94.7	95.0	95.0	95.0	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000	34.2	90.5	92.9	95.3	97.0	97.0	97.6	97.7	97.7	98.3	98.4	98.4	98.4	98.4	98.6	98.6
≥ 1800	34.2	90.5	93.0	95.4	97.3	97.3	97.9	98.0	98.0	98.6	98.8	98.9	98.9	98.9	98.9	99.1
≥ 1500	34.2	90.5	93.2	95.6	97.8	97.8	98.5	98.6	98.6	99.3	99.6	99.8	99.8	99.8	99.9	99.9
≥ 1200	34.2	90.5	93.2	95.6	97.8	97.8	98.5	98.6	98.6	99.3	99.6	99.8	99.8	99.8	99.9	99.9
≥ 1000	34.2	90.5	93.2	95.6	97.8	97.8	98.5	98.6	98.6	99.3	99.6	99.8	99.8	99.8	99.9	99.9
≥ 900	34.2	90.5	93.2	95.6	97.8	97.8	98.5	98.6	98.6	99.3	99.6	99.8	99.8	99.8	99.9	99.9
≥ 800	34.2	90.5	93.2	95.6	97.8	97.8	98.5	98.6	98.6	99.3	99.6	99.8	99.8	99.8	99.9	99.9
≥ 700	34.2	90.5	93.2	95.6	97.8	97.8	98.5	98.6	98.6	99.3	99.6	99.8	99.8	99.8	100.0	100.0
≥ 600	34.2	90.5	93.2	95.6	97.8	97.8	98.5	98.6	98.6	99.3	99.6	99.8	99.8	99.8	100.0	100.0
≥ 500	34.2	90.5	93.2	95.6	97.8	97.8	98.5	98.6	98.6	99.3	99.6	99.8	99.8	99.8	100.0	100.0
≥ 400	34.2	90.5	93.2	95.6	97.8	97.8	98.5	98.6	98.6	99.3	99.6	99.8	99.8	99.8	100.0	100.0
≥ 300	34.2	90.5	93.2	95.6	97.8	97.8	98.5	98.6	98.6	99.3	99.6	99.8	99.8	99.8	100.0	100.0
≥ 200	34.2	90.5	93.2	95.6	97.8	97.8	98.5	98.6	98.6	99.3	99.6	99.8	99.8	99.8	100.0	100.0
≥ 100	34.2	90.5	93.2	95.6	97.8	97.8	98.5	98.6	98.6	99.3	99.6	99.8	99.8	99.8	100.0	100.0
≥ 0	34.2	90.5	93.2	95.6	97.8	97.8	98.5	98.6	98.6	99.3	99.6	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1299

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MCSULP-C KOREA/CHEJU-DG ROK 7-39

55-07

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-2359
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .5	≥ .5	≥ .5	≥ .5	≥ .5	≥ .5
NO CEILING	16.1	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 20000	17.3	37.9	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
IV 18000	17.3	38.0	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 16000	17.7	38.4	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 14000	18.5	39.7	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 12000	19.6	41.5	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
IV 10000	20.6	44.1	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
IV 9000	21.1	44.4	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
IV 8000	22.3	47.3	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
IV 7000	22.3	47.4	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
IV 6000	22.4	48.6	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
IV 5000	23.4	52.5	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
IV 4500	24.7	60.4	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 4000	27.8	69.1	70.0	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 3500	28.4	74.8	76.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 3000	32.9	86.0	86.2	90.2	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 2500	33.2	88.7	91.8	94.5	95.4	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 2000	33.2	89.4	92.8	95.5	96.8	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8
IV 1800	33.2	89.5	92.9	95.7	97.2	97.4	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2
IV 1500	33.2	89.7	93.2	96.4	97.9	98.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	99.0
IV 1200	33.2	89.7	93.2	96.5	98.1	98.3	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.3	99.3
IV 1000	33.2	89.8	93.3	96.7	98.3	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.5
IV 900	33.2	89.8	93.4	96.8	98.4	98.5	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.7
IV 800	33.2	89.8	93.5	96.9	98.5	98.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8
IV 700	33.2	89.8	93.5	96.9	98.5	98.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 600	33.2	89.8	93.5	96.9	98.5	98.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 500	33.2	89.8	93.5	96.9	98.5	98.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 400	33.2	89.8	93.5	96.9	98.5	98.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 300	33.2	89.8	93.5	96.9	98.5	98.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 200	33.2	89.8	93.5	96.9	98.5	98.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 100	33.2	89.8	93.5	96.9	98.5	98.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 0	33.2	89.8	93.5	96.9	98.5	98.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MCSULP-O KOREA/CHFJU-DO FOK K-39

55-67

FEET

STATION

STATION NAME

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	14.4	33.2	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 20000	15.4	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
IV 18000	15.4	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
IV 16000	15.4	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
IV 14000	16.0	36.8	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
IV 12000	17.6	39.1	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
IV 10000	19.1	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
IV 9000	19.1	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
IV 8000	19.6	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
IV 7000	19.6	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
IV 6000	19.9	45.7	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
IV 5000	21.1	49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IV 4500	21.9	57.5	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
IV 4000	26.2	68.7	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 3500	27.4	74.0	75.0	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 3000	32.5	86.2	87.6	88.8	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 2500	32.6	89.4	92.1	94.2	95.5	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2
IV 2000	32.6	90.0	93.1	95.3	97.0	97.3	97.6	97.6	97.6	97.9	97.9	97.9	97.9	97.9	98.1	98.1
IV 1800	32.6	90.3	93.5	95.6	97.6	97.9	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.7	98.7
IV 1500	32.6	90.3	93.6	96.0	98.1	98.4	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.2
IV 1200	32.6	90.3	93.6	96.2	98.5	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6
IV 1000	32.6	90.3	93.6	96.3	98.6	98.9	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.9	99.9
IV 900	32.6	90.3	93.6	96.3	98.6	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	100.0
IV 800	32.6	90.3	93.6	96.3	98.6	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	100.0
IV 700	32.6	90.3	93.6	96.3	98.6	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	100.0
IV 600	32.6	90.3	93.6	96.3	98.6	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	100.0
IV 500	32.6	90.3	93.6	96.3	98.6	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	100.0
IV 400	32.6	90.3	93.6	96.3	98.6	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	100.0
IV 300	32.6	90.3	93.6	96.3	98.6	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	100.0
IV 200	32.6	90.3	93.6	96.3	98.6	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	100.0
IV 100	32.6	90.3	93.6	96.3	98.6	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	100.0
IV 0	32.6	90.3	93.6	96.3	98.6	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MCSULP-C KOREA/CHEJU-DC RCK N-34

55-67

FE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-1800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ ⅓	≥ ¼	≥ 0
NO CEILING	18.7	30.1	3 .1	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 20000	21.2	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 18000	21.5	34.4	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 16000	21.9	34.8	34.9	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 14000	23.7	36.7	36.8	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 12000	26.3	40.9	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 10000	28.3	44.3	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 9000	28.3	44.3	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 8000	30.1	47.3	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 7000	30.2	47.7	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 6000	31.0	49.0	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 5000	32.6	51.8	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 4500	35.6	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4000	39.8	67.6	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3500	41.7	74.4	75.2	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 3000	47.0	85.7	87.7	88.4	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0
≥ 2500	47.2	89.9	92.7	93.9	94.7	94.7	95.0	95.1	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 2000	47.2	90.7	93.7	95.5	97.1	97.1	97.4	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1800	47.2	90.8	93.8	95.5	97.2	97.2	97.5	97.5	97.5	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 1500	47.2	90.8	93.9	95.8	97.5	97.5	97.8	97.9	97.9	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1200	47.3	91.0	94.1	96.1	98.3	98.3	98.6	98.7	98.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 1000	47.3	91.2	94.4	96.5	98.7	98.7	99.2	99.3	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900	47.3	91.2	94.4	96.5	98.7	98.7	99.2	99.3	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 800	47.3	91.2	94.4	96.5	98.7	98.7	99.2	99.3	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 700	47.3	91.2	94.4	96.5	98.7	98.7	99.2	99.3	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600	47.3	91.2	94.4	96.5	98.8	98.8	99.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	47.3	91.2	94.4	96.5	98.8	98.8	99.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	47.3	91.2	94.4	96.5	98.8	98.8	99.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	47.3	91.2	94.4	96.5	98.8	98.8	99.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	47.3	91.2	94.4	96.5	98.8	98.8	99.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	47.3	91.2	94.4	96.5	98.8	98.8	99.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	47.3	91.2	94.4	96.5	98.8	98.8	99.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MOSULP-C KORFA/CHEJL-00 RCK K-39

55-67

FE

STATION

STATION NAME

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1900

CEILING FEET	VISIBILITY STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8	≥ 0
NO CEILING	25.2	28.2	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.8	28.8	28.8	28.8	28.8	28.8
≥ 20000	32.6	36.2	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.9	36.9	36.9	36.9	36.9	36.9
IV 18000	33.1	36.7	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.4	37.4	37.4	37.4	37.4	37.4
IV 16000	33.4	37.2	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	38.0	38.0	38.0	38.0	38.0	38.0
IV 14000	34.5	38.7	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4
IV 12000	38.1	43.1	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.8	43.8	43.8	43.8	43.8	43.8
IV 10000	41.1	47.2	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0
IV 9000	41.3	47.4	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1
IV 8000	42.6	49.4	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1
IV 7000	43.3	50.6	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.3	51.3	51.3	51.3	51.3	51.3
IV 6000	44.6	52.5	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2
IV 5000	48.8	57.4	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1
IV 4500	52.8	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2
IV 4000	58.1	71.8	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7
IV 3500	61.0	78.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0
IV 3000	64.6	87.7	89.7	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4
IV 2500	64.9	90.1	92.7	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.6	94.6	94.6	94.6	94.6	94.6
IV 2000	64.9	91.1	94.3	95.7	96.6	96.6	96.7	96.7	96.7	96.7	96.9	97.2	97.2	97.2	97.2	97.3	97.3
IV 1800	64.9	91.3	94.5	95.9	96.9	96.9	97.0	97.0	97.0	97.0	97.2	97.5	97.5	97.5	97.5	97.5	97.5
IV 1500	64.9	91.4	94.6	96.2	97.6	97.6	97.9	97.9	97.9	97.9	98.2	98.5	98.5	98.5	98.5	98.6	98.6
IV 1200	64.9	91.8	95.1	96.9	98.4	98.4	98.6	98.6	98.6	98.6	98.9	99.2	99.2	99.3	99.3	99.4	99.4
IV 1000	64.9	91.9	95.3	97.1	98.6	98.6	98.9	98.9	98.9	98.9	99.2	99.5	99.5	99.5	99.5	99.6	99.6
IV 900	64.9	91.9	95.3	97.1	98.6	98.6	98.9	98.9	98.9	98.9	99.2	99.5	99.5	99.5	99.5	99.6	99.6
IV 800	64.9	92.0	95.4	97.2	98.7	98.7	99.0	99.0	99.0	99.0	99.3	99.5	99.5	99.5	99.6	99.6	99.7
IV 700	64.9	92.0	95.4	97.2	98.7	98.7	99.0	99.0	99.0	99.0	99.3	99.5	99.5	99.5	99.6	99.6	99.7
IV 600	64.9	92.0	95.5	97.4	98.9	98.9	99.2	99.3	99.3	99.3	99.5	99.8	99.8	99.8	99.9	100.0	100.0
IV 500	64.9	92.0	95.5	97.4	98.9	98.9	99.2	99.3	99.3	99.3	99.5	99.8	99.8	99.8	99.9	100.0	100.0
IV 400	64.9	92.0	95.5	97.4	98.9	98.9	99.2	99.3	99.3	99.3	99.5	99.8	99.8	99.8	99.9	100.0	100.0
IV 300	64.9	92.0	95.5	97.4	98.9	98.9	99.2	99.3	99.3	99.3	99.5	99.8	99.8	99.8	99.9	100.0	100.0
IV 200	64.9	92.0	95.5	97.4	98.9	98.9	99.2	99.3	99.3	99.3	99.5	99.8	99.8	99.8	99.9	100.0	100.0
IV 100	64.9	92.0	95.5	97.4	98.9	98.9	99.2	99.3	99.3	99.3	99.5	99.8	99.8	99.8	99.9	100.0	100.0
IV 0	64.9	92.0	95.5	97.4	98.9	98.9	99.2	99.3	99.3	99.3	99.5	99.8	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263
STATION

MCSULP-D KOREA/CHEJU-DO RCK K-30
STATION NAME

55-67
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS UTC

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ 0
NO CEILING	28.5	29.6	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.2	30.2	30.2	30.2	30.2
≥ 20000	35.8	37.5	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	38.1	38.1	38.1	38.1	38.1
≥ 18000	36.4	38.1	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.8	38.8	38.8	38.8	38.8
≥ 16000	36.8	38.7	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.3	39.3	39.3	39.3	39.3
≥ 14000	38.5	40.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.3	41.3	41.3	41.3	41.3
≥ 12000	42.1	44.7	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.3	45.3	45.3	45.3	45.3
≥ 10000	44.5	47.6	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.2	48.2	48.2	48.2	48.2
≥ 9000	44.8	47.9	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.5	48.5	48.5	48.5	48.5
≥ 8000	46.3	50.4	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.1	51.1	51.1	51.1	51.1
≥ 7000	47.0	51.2	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	52.0	52.0	52.0	52.0	52.0
≥ 6000	47.8	52.3	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	53.1	53.1	53.1	53.1	53.1
≥ 5000	52.5	58.1	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9
≥ 4500	56.3	63.4	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.3	64.3	64.3	64.3	64.3
≥ 4000	63.3	73.8	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8
≥ 3500	65.4	79.7	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.2	81.2	81.2	81.2	81.2
≥ 3000	70.1	88.2	89.5	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.4	90.4	90.4	90.4	90.4
≥ 2500	70.5	91.9	93.6	94.5	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.5	95.5	95.5	95.5	95.5
≥ 2000	70.5	92.9	95.0	96.5	97.1	97.2	97.5	97.5	97.5	97.5	97.5	97.8	97.8	97.8	97.9	97.9
≥ 1800	70.5	92.9	95.0	96.5	97.1	97.2	97.5	97.5	97.5	97.5	97.5	97.8	97.8	97.8	97.9	97.9
≥ 1500	70.5	93.0	95.3	96.7	97.5	97.6	98.0	98.2	98.2	98.2	98.4	98.6	98.6	98.6	98.7	98.7
≥ 1200	70.5	93.1	95.4	96.9	97.7	97.8	98.2	98.4	98.4	98.4	98.5	98.8	98.8	98.8	98.9	98.9
≥ 1000	70.5	93.2	95.6	97.3	98.1	98.2	98.5	98.7	98.7	98.7	98.9	99.2	99.2	99.2	99.3	99.3
≥ 900	70.5	93.4	95.8	97.5	98.3	98.5	98.8	99.0	99.0	99.0	99.2	99.5	99.5	99.5	99.5	99.5
≥ 800	70.5	93.6	96.0	97.7	98.5	98.7	99.1	99.3	99.3	99.3	99.5	99.7	99.7	99.7	99.8	99.8
≥ 700	70.5	93.6	96.0	97.7	98.5	98.7	99.1	99.3	99.3	99.3	99.5	99.7	99.7	99.7	99.8	99.8
≥ 600	70.5	93.6	96.2	97.9	98.7	98.9	99.3	99.5	99.5	99.5	99.6	99.9	99.9	99.9	100.0	100.0
≥ 500	70.5	93.6	96.2	97.9	98.7	98.9	99.3	99.5	99.5	99.5	99.6	99.9	99.9	99.9	100.0	100.0
≥ 400	70.5	93.6	96.2	97.9	98.7	98.9	99.3	99.5	99.5	99.5	99.6	99.9	99.9	99.9	100.0	100.0
≥ 300	70.5	93.6	96.2	97.9	98.7	98.9	99.3	99.5	99.5	99.5	99.6	99.9	99.9	99.9	100.0	100.0
≥ 200	70.5	93.6	96.2	97.9	98.7	98.9	99.3	99.5	99.5	99.5	99.6	99.9	99.9	99.9	100.0	100.0
≥ 100	70.5	93.6	96.2	97.9	98.7	98.9	99.3	99.5	99.5	99.5	99.6	99.9	99.9	99.9	100.0	100.0
≥ 0	70.5	93.6	96.2	97.9	98.7	98.9	99.3	99.5	99.5	99.5	99.6	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MCSLPL-D KOREA/CHEJU-DO RCR K-39

55-07

F-1

STATION

STATION NAME

YEARS

USCIN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 1/8
NO CEILING	27.5	29.5	29.5	29.5	29.5	29.5	29.6	29.7	29.7	29.7	29.7	29.8	29.8	29.8	29.8	29.8
≥ 20000	35.1	38.1	38.1	38.1	38.1	38.1	38.1	38.2	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3
IV 18000	35.1	38.6	38.6	38.6	38.6	38.6	38.7	38.8	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9
IV 16000	36.0	39.0	39.0	39.0	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2
IV 14000	37.9	41.0	41.0	41.0	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2
IV 12000	42.3	46.6	46.6	46.6	46.6	46.6	46.7	46.8	46.8	46.8	46.8	46.9	46.9	46.9	46.9	46.9
IV 10000	44.3	49.2	49.2	49.2	49.2	49.2	49.3	49.4	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5
IV 9000	44.5	49.4	49.4	49.4	49.4	49.4	49.5	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7
IV 8000	46.3	52.6	52.7	52.7	52.7	52.7	52.8	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0
IV 7000	46.7	53.0	53.0	53.0	53.0	53.0	53.1	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3
IV 6000	47.5	53.9	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2
IV 5000	50.1	57.5	57.7	57.7	57.7	57.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
IV 4500	54.3	64.3	64.6	64.6	64.6	64.6	64.7	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9
IV 4000	60.1	73.1	73.4	73.4	73.4	73.4	73.5	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7
IV 3500	62.8	78.4	79.3	79.3	79.3	79.3	79.4	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6
IV 3000	67.5	88.4	89.8	89.8	90.0	90.0	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
IV 2500	68.3	92.1	94.0	94.4	94.8	94.8	95.0	95.1	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3
IV 2000	68.3	92.9	95.4	95.8	96.5	96.5	96.9	97.0	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2
IV 1800	68.3	92.9	95.4	96.2	96.9	96.9	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
IV 1500	68.3	92.9	95.4	96.3	97.1	97.1	98.1	98.2	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4
IV 1200	68.3	93.2	95.6	96.8	97.6	97.6	98.8	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1
IV 1000	68.3	93.4	95.8	97.1	97.9	97.9	99.1	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4
IV 900	68.3	93.5	95.9	97.2	98.0	98.0	99.2	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5
IV 800	68.3	93.6	96.2	97.5	98.3	98.3	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7
IV 700	68.3	93.6	96.2	97.5	98.3	98.4	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
IV 600	68.3	93.6	96.2	97.5	98.3	98.4	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
IV 500	68.3	93.6	96.3	97.5	98.4	98.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
IV 400	68.3	93.6	96.3	97.5	98.4	98.5	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 300	68.3	93.6	96.3	97.5	98.4	98.5	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 200	68.3	93.6	96.3	97.5	98.4	98.5	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 100	68.3	93.6	96.3	97.5	98.4	98.5	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 0	68.3	93.6	96.3	97.5	98.4	98.5	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 STATION NO. MGSLE-0 KORFA/CHEJU-00 ROK K-29 55-7 YEARS FEB 1964

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1201-1000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 1/8
NO CEILING	73.6	33.5	33.9	33.9	33.9	33.9	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 20000	28.3	40.8	41.1	41.1	41.1	41.1	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
IV 18000	28.9	41.3	41.7	41.7	41.7	41.7	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
IV 16000	29.2	41.6	42.0	42.0	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
IV 14000	29.6	42.5	42.9	42.9	42.9	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
IV 12000	33.3	48.6	49.0	49.0	49.0	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
IV 10000	34.4	51.9	52.3	52.3	52.3	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
IV 9000	35.1	52.0	52.5	52.5	52.5	52.5	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
IV 8000	36.2	54.6	55.3	55.3	55.3	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IV 7000	36.3	54.8	55.6	55.6	55.6	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 6000	36.8	55.8	56.6	56.6	56.6	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
IV 5000	38.6	58.7	59.8	59.8	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 4500	40.0	61.9	62.9	62.9	62.9	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 4000	44.1	70.8	71.9	72.0	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 3500	46.5	77.8	79.4	79.5	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 3000	50.7	87.2	89.5	89.7	90.1	90.1	90.4	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6
IV 2500	51.3	90.6	93.1	94.0	94.6	94.6	95.0	95.0	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2
IV 2000	51.3	92.0	94.7	95.8	96.9	96.9	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1800	51.3	92.1	94.8	95.9	97.2	97.2	97.9	97.9	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2
IV 1500	51.3	92.3	95.0	96.1	97.5	97.5	98.2	98.2	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5
IV 1200	51.3	92.6	95.4	96.5	97.8	97.8	98.5	98.5	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8
IV 1000	51.3	92.8	95.6	96.7	98.1	98.1	98.8	98.8	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1
IV 900	51.3	92.8	95.6	96.7	98.1	98.2	98.9	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2
IV 800	51.3	92.8	95.6	96.7	98.1	98.4	99.1	99.1	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4
IV 700	51.3	92.9	95.7	96.8	98.2	98.5	99.2	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5
IV 600	51.3	92.9	95.8	96.9	98.3	98.5	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
IV 500	51.3	92.9	95.8	96.9	98.3	98.5	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
IV 400	51.3	92.9	95.8	97.0	98.4	98.6	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
IV 300	51.3	92.9	95.8	97.0	98.4	98.6	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
IV 200	51.3	92.9	95.8	97.0	98.4	98.6	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
IV 100	51.3	92.9	95.8	97.0	98.4	98.6	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
IV 0	51.3	92.9	95.8	97.0	98.4	98.6	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263
STATION

MUSULP-C KOREA/CHEJU-DO ROK A-39
STATION NAME

55-67
YEARS

FEB
1967

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 1/8
NO CEILING	18.9	30.5	36.7	36.9	36.9	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 20000	21.5	42.4	42.6	42.9	42.9	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
IV 18000	21.6	42.5	42.8	43.1	43.1	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
IV 16000	21.6	42.5	42.8	43.1	43.1	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
IV 14000	22.5	43.5	43.8	44.1	44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
IV 12000	24.4	47.4	47.6	47.9	47.9	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
IV 10000	25.3	50.3	50.6	50.9	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
IV 9000	25.4	50.4	50.7	51.0	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 8000	26.5	52.9	53.5	53.8	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
IV 7000	26.6	53.4	54.2	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
IV 6000	26.7	54.8	55.7	56.0	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IV 5000	27.8	57.3	58.4	58.6	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
IV 4500	28.8	62.1	63.3	63.5	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 4000	31.7	70.8	72.2	72.5	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IV 3500	33.1	76.4	78.2	78.4	78.4	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 3000	37.5	87.3	89.6	90.5	90.8	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 2500	37.5	90.5	93.5	95.1	95.6	95.9	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 2000	37.5	91.5	94.5	96.2	97.0	97.3	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1800	37.5	91.8	94.8	96.7	97.6	97.9	98.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 1500	37.5	92.0	95.0	96.9	97.8	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.9	98.9
IV 1200	37.5	92.3	95.3	97.2	98.1	98.4	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.2	99.2
IV 1000	37.5	92.3	95.3	97.2	98.1	98.4	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.2	99.2
IV 900	37.5	92.3	95.3	97.2	98.1	98.4	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.2	99.2
IV 800	37.5	92.3	95.3	97.2	98.1	98.4	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.2	99.2
IV 700	37.5	92.3	95.3	97.2	98.1	98.4	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.2	99.2
IV 600	37.5	92.3	95.4	97.3	98.2	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.8
IV 500	37.5	92.3	95.4	97.3	98.2	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.8
IV 400	37.5	92.3	95.4	97.3	98.4	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0
IV 300	37.5	92.3	95.4	97.5	98.4	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0
IV 200	37.5	92.3	95.4	97.5	98.4	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0
IV 100	37.5	92.3	95.4	97.5	98.4	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0
IV 0	37.5	92.3	95.4	97.5	98.4	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1100

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MUSCLE-0 KCRFA/CHEJU-00 RCK K-3

55-67

W-21

STATION

STATION NAME

YEARS

OFFICE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6000-12

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .58	≥ .5	≥ .36	≥ .3	≥ .25
NO CEILING	15.2	40.4	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 2000	16.1	45.5	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 18000	16.3	45.7	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 16000	16.5	46.0	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 14000	17.0	47.4	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 12000	17.5	49.8	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 10000	18.4	51.8	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 9000	18.4	52.2	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 8000	19.1	54.3	55.0	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 7000	19.1	54.7	55.5	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 6000	19.5	56.7	57.5	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 5000	21.6	59.9	60.7	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 4500	22.4	63.1	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4000	25.6	71.5	72.8	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 3500	26.2	73.8	75.8	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3000	30.6	82.9	85.4	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2500	31.1	87.3	90.6	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000	31.2	89.1	92.8	94.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	31.2	89.3	93.1	95.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	31.4	89.8	93.7	95.8	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	31.4	89.8	93.7	95.9	97.4	97.4	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	31.4	90.1	94.0	96.5	97.9	97.9	98.3	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	31.4	90.1	94.0	96.5	97.9	97.9	98.3	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	31.4	90.1	94.0	96.5	98.0	98.0	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	31.4	90.1	94.0	96.5	98.0	98.0	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	31.4	90.1	94.0	96.5	98.1	98.1	98.8	98.8	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	31.4	90.1	94.0	96.6	98.3	98.3	99.0	99.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	31.4	90.1	94.0	96.6	98.3	98.3	99.0	99.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	31.4	90.1	94.0	96.6	98.3	98.3	99.0	99.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	31.4	90.1	94.0	96.6	98.3	98.3	99.0	99.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	31.4	90.1	94.0	96.6	98.3	98.3	99.0	99.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	31.4	90.1	94.0	96.6	98.3	98.3	99.0	99.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 1208

DATA PROCESSING DIVISION
ETAC, USAF
ANNEVILLE, A. C. 23601

CEILING VERSUS VISIBILITY

43263 — MODSLLP-C KCRFA/CHFD-CC RCM F-3, 55-07

PAGE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ .01
NO CEILING	14.1	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 20000	15.4	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
IV 18000	15.6	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
IV 16000	15.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
IV 14000	15.9	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
IV 12000	17.0	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
IV 10000	17.5	51.7	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
IV 9000	17.5	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
IV 8000	17.8	52.9	53.0	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
IV 7000	17.9	53.3	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 6000	18.3	54.1	54.3	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
IV 5000	19.4	57.2	57.3	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 4500	20.0	61.3	61.5	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 4000	24.4	70.0	70.4	70.7	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 3500	25.0	74.6	75.7	76.1	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 3000	30.5	84.8	86.1	86.6	86.9	87.0	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 2500	30.6	88.6	90.5	91.5	92.4	92.5	92.7	92.7	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0
IV 2000	30.9	90.1	92.5	94.0	95.6	95.7	96.0	96.0	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3
IV 1800	30.9	90.1	92.5	94.1	95.7	95.8	96.2	96.2	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5
IV 1500	30.9	90.2	92.6	94.5	96.4	96.4	96.9	96.9	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4
IV 1200	30.9	90.2	92.6	94.8	96.8	96.9	97.4	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1000	30.9	90.2	92.6	95.0	97.2	97.4	97.9	97.9	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4
IV 900	30.9	90.2	92.6	95.1	97.4	97.5	98.1	98.1	98.1	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV 800	30.9	90.2	92.6	95.1	97.4	97.6	98.3	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 700	30.9	90.2	92.6	95.1	97.4	97.6	98.4	98.4	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0
IV 600	30.9	90.2	92.6	95.1	97.4	97.6	98.4	98.4	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 500	30.9	90.2	92.6	95.2	97.5	97.7	98.7	98.7	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	30.9	90.2	92.6	95.2	97.5	97.7	98.7	98.7	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	30.9	90.2	92.6	95.2	97.5	97.7	98.7	98.7	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	30.9	90.2	92.6	95.2	97.5	97.7	98.7	98.7	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	30.9	90.2	92.6	95.2	97.5	97.7	98.7	98.7	98.8	99.7	99.8	99.8	99.8	99.8	99.8	100.0
IV 0	30.9	90.2	92.6	95.2	97.5	97.7	98.7	98.7	98.8	99.7	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MOSLLE-C KOREA/CHERU-CC FCK K-34

55-07

1965-1966

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1965-1966

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 3/8	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16
NO CEILING	23.7	35.0	35.4	35.4	35.6	35.6	35.6	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 20000	27.8	40.6	41.2	41.3	41.5	41.5	41.5	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7
IV 18000	28.2	41.0	41.6	41.7	41.9	41.9	41.9	42.0	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1
IV 16000	8.8	41.9	42.4	42.5	42.8	42.8	42.8	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9
IV 14000	30.5	43.7	44.3	44.3	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
IV 12000	33.3	47.6	48.2	48.3	48.6	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7
IV 10000	35.7	50.8	51.4	51.5	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0
IV 9000	35.9	51.0	51.6	51.7	52.0	52.0	52.0	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2
IV 8000	38.5	54.5	55.2	55.3	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IV 7000	38.6	54.9	55.6	55.7	56.2	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IV 6000	39.2	55.9	56.6	56.9	57.4	57.4	57.4	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
IV 5000	41.6	59.2	59.9	60.2	60.7	60.7	60.7	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 4500	42.8	62.3	62.9	63.4	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 4000	47.6	69.6	70.4	71.1	71.7	71.7	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 3500	49.0	74.9	75.8	76.5	77.4	77.4	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 3000	54.6	84.2	86.0	86.9	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 2500	56.0	87.9	90.2	91.7	93.3	93.3	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 2000	56.3	89.2	91.7	93.6	95.5	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.9	95.9
IV 1500	56.3	89.3	91.8	93.7	95.6	95.6	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0
IV 1000	56.4	89.6	92.1	94.0	96.0	96.0	96.3	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.9	96.9
IV 900	56.4	89.8	92.5	94.5	96.6	96.6	96.9	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.5	97.5
IV 800	56.5	90.2	93.1	95.1	97.4	97.5	97.9	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.5	98.5
IV 700	56.5	90.2	93.1	95.2	97.5	97.6	98.0	98.2	98.2	98.6	98.6	98.6	98.6	98.7	98.8	98.8
IV 600	56.5	90.2	93.1	95.2	97.5	97.7	98.1	98.3	98.3	98.8	98.8	98.8	98.8	98.8	99.0	99.0
IV 500	56.5	90.2	93.2	95.4	97.7	97.8	98.3	98.4	98.4	99.0	99.0	99.0	99.0	99.1	99.3	99.3
IV 400	56.5	90.5	93.5	95.6	98.0	98.3	98.7	98.8	98.8	99.4	99.4	99.4	99.4	99.5	99.7	99.7
IV 300	56.5	90.5	93.5	95.6	98.0	98.3	98.7	98.8	98.8	99.4	99.4	99.4	99.4	99.5	99.7	99.8
IV 200	56.5	90.5	93.5	95.6	98.0	98.3	98.7	98.8	98.8	99.4	99.4	99.4	99.4	99.7	99.7	99.8
IV 100	56.5	90.5	93.5	95.6	98.0	98.3	98.7	98.8	98.8	99.4	99.4	99.4	99.4	99.7	99.7	99.8
IV 50	56.5	90.5	93.5	95.6	98.0	98.3	98.7	98.8	98.8	99.4	99.4	99.4	99.4	99.7	99.7	99.8
IV 0	56.5	90.5	93.5	95.6	98.0	98.3	98.7	98.8	98.8	99.4	99.4	99.4	99.4	99.7	99.7	99.8

TOTAL NUMBER OF OBSERVATIONS 1209

EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MCSLLP-O KOREA/CHEJU-DO RCK 1-39

55-67

PAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5905-110

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ .01
NO CEILING ≥ 20000	33.2	36.4	36.6	36.6	36.8	36.8	36.8	36.8	36.8	37.0	37.0	37.0	37.0	37.0	37.0	37.0
IV 18000	40.0	44.7	45.0	45.0	45.4	45.4	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7
IV 16000	40.5	45.2	45.5	45.5	46.1	46.1	46.2	46.2	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4
IV 14000	42.7	47.7	48.1	48.1	48.6	48.6	48.8	48.8	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0
IV 12000	45.7	51.2	51.5	51.5	52.1	52.1	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4
IV 10000	47.6	54.0	54.5	54.5	55.2	55.2	55.3	55.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5
IV 9000	47.8	54.3	54.8	54.8	55.5	55.5	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IV 8000	49.5	56.4	56.9	57.1	57.8	57.8	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1
IV 7000	49.8	56.9	57.5	57.7	58.5	58.5	58.6	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8
IV 6000	51.3	58.6	59.4	59.6	60.4	60.4	60.5	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 5000	54.3	62.4	63.0	63.2	64.0	64.0	64.2	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 4500	56.5	65.3	65.9	66.1	66.9	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 4000	60.1	70.9	71.7	72.2	73.1	73.1	73.3	73.3	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 3500	62.0	75.2	76.0	76.5	77.5	77.5	77.7	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 3000	67.3	84.2	85.4	85.9	87.5	87.5	87.8	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 2500	68.5	88.3	89.7	90.8	92.4	92.4	92.7	92.7	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 2000	68.9	89.8	91.2	92.8	94.6	94.6	95.0	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1800	68.9	90.0	91.4	93.0	94.8	94.8	95.1	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 1500	68.9	90.9	92.4	94.0	95.9	95.9	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 1200	68.9	91.1	92.8	94.4	96.3	96.4	96.8	96.8	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2
IV 1000	68.9	91.3	93.0	94.5	96.4	96.8	97.2	97.2	97.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7
IV 900	68.9	91.3	93.0	94.5	96.4	96.8	97.2	97.2	97.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7
IV 800	68.9	91.6	93.2	94.9	96.9	97.2	97.6	97.6	97.6	97.9	98.0	98.0	98.1	98.1	98.1	98.1
IV 700	68.9	91.6	93.3	95.1	97.2	97.6	98.0	98.0	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.5
IV 600	68.9	91.6	93.5	95.3	97.5	97.9	98.6	98.7	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2
IV 500	68.9	91.9	93.7	95.5	97.8	98.2	98.8	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6
IV 400	68.9	92.0	93.8	95.6	97.8	98.3	98.9	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7
IV 300	68.9	92.1	93.9	95.7	97.9	98.3	99.0	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8
IV 200	68.9	92.1	93.9	95.7	97.9	98.3	99.0	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.9	99.9
IV 100	68.9	92.1	93.9	95.7	97.9	98.3	99.0	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.9	99.9
IV 0	68.9	92.1	93.9	95.7	97.9	98.3	99.0	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43263

MOSULP-0 KOREA/CHEJU-DO ROK K-39

55-67

MA-

STATION

STATION NAME

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 1/8
NO CEILING	33.6	35.6	36.1	36.2	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 20000	42.3	45.1	45.6	45.7	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
18000	42.6	45.7	46.2	46.3	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
16000	43.3	46.1	46.6	46.7	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
14000	45.0	47.9	48.4	48.6	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
12000	49.1	52.5	53.0	53.2	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
10000	51.1	55.3	55.7	56.0	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
9000	51.3	55.4	55.9	56.2	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
8000	52.5	57.2	57.9	58.1	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
7000	53.0	57.9	58.9	59.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
6000	54.5	59.4	60.4	60.6	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
5000	57.7	62.6	63.6	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
4500	60.7	66.6	67.6	67.8	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
4000	65.2	73.0	74.6	74.9	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
3500	67.5	77.4	79.0	79.3	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
3000	72.3	84.9	86.4	87.1	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
2500	73.6	89.0	90.8	91.0	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
2000	73.6	89.8	92.2	93.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
1800	73.8	89.9	92.3	93.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
1500	74.3	91.0	93.5	95.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
1200	74.3	91.0	93.8	95.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
1000	74.3	91.1	94.0	95.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
900	74.3	91.2	94.0	95.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
800	74.3	91.3	94.1	95.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
700	74.3	91.3	94.2	96.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
600	74.3	91.3	94.2	96.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
500	74.3	91.4	94.3	96.4	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
400	74.3	91.4	94.3	96.4	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
300	74.3	91.4	94.3	96.4	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
200	74.3	91.4	94.3	96.4	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
100	74.3	91.4	94.3	96.4	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
0	74.3	91.4	94.3	96.4	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

40263
STATION

MDSLLP-D KORFA/CHEJL-00 RCK V-3"
STATION NAME

55-67
YEAR

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ .025	≥ .01
NO CEILING ≥ 2000	29.7	32.3	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 13000 N 16000	41.3	44.6	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.1	45.1	45.1
≥ 14000 N 12000	43.4	48.1	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 10000 N 9000	49.7	55.5	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1
≥ 8000 N 7000	51.4	58.1	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7
≥ 6000 N 5000	53.2	60.3	60.8	61.0	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.3	61.3	61.3
≥ 4500 N 4000	58.6	67.4	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.4	68.4	68.4
≥ 3500 N 3000	64.2	79.0	80.1	80.6	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2
≥ 2500 N 2000	69.5	89.3	91.1	92.2	92.8	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1
≥ 1800 N 1500	70.1	90.9	93.4	95.1	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0
≥ 1200 N 1000	70.3	91.8	94.6	96.4	96.9	96.9	97.3	97.3	97.3	97.4	97.5	97.5	97.5	97.7	97.7	97.7
≥ 900 N 800	70.5	92.1	94.9	96.6	97.2	97.2	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.9	97.9	97.9
≥ 700 N 600	70.6	92.2	95.1	96.9	97.5	97.5	97.9	97.9	97.9	98.1	98.2	98.2	98.2	98.3	98.3	98.3
≥ 500 N 400	70.6	92.2	95.2	97.3	98.0	98.0	98.5	98.6	98.6	99.0	99.1	99.1	99.1	99.3	99.3	99.3
≥ 300 N 200	70.6	92.2	95.2	97.3	98.0	98.3	98.8	98.9	98.9	99.5	99.6	99.6	99.6	99.8	99.8	99.8
≥ 100 N 0	70.6	92.2	95.2	97.3	98.0	98.3	98.8	98.9	98.9	99.5	99.6	99.6	99.6	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263
STATION

MESLLP-D KORLA/CHEJU-DC ROK K-39
STATION NAME

55-07
YEARS

PA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	25.7	39.5	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 20000	29.9	47.2	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
IV 18000	30.8	48.1	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
IV 16000	31.8	49.5	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
IV 14000	33.2	51.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
IV 12000	34.5	53.8	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IV 10000	35.4	55.7	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
IV 9000	35.4	55.8	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
IV 8000	37.8	59.6	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 7000	38.0	59.9	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
IV 6000	38.0	60.4	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 5000	42.2	63.0	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 4500	41.4	65.4	66.0	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 4000	44.1	71.3	72.1	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IV 3500	45.3	75.3	76.3	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 3000	50.5	85.1	86.4	87.3	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 2500	51.0	87.8	89.7	91.0	91.2	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 2000	51.7	90.0	92.2	94.3	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 1800	51.7	90.2	92.5	94.6	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 1500	51.8	90.7	93.0	95.1	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3
IV 1200	51.8	90.7	93.1	95.2	96.4	96.4	96.6	96.6	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9
IV 1000	51.8	90.7	93.1	95.3	96.4	96.4	96.8	96.8	96.8	97.2	97.2	97.2	97.3	97.3	97.3	97.3
IV 900	51.8	90.7	93.1	95.3	96.4	96.5	96.9	97.0	97.0	97.4	97.4	97.4	97.5	97.5	97.5	97.5
IV 800	51.8	90.8	93.1	95.4	96.5	96.6	97.3	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 700	51.8	90.8	93.2	95.5	96.8	96.9	97.6	97.7	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 600	51.8	90.8	93.3	95.6	96.9	97.2	97.9	98.2	98.3	98.9	98.9	98.9	99.1	99.1	99.1	99.1
IV 500	51.8	90.8	93.3	95.8	97.1	97.4	98.4	98.7	98.8	99.6	99.6	99.6	99.8	99.8	99.8	99.8
IV 400	51.8	90.8	93.3	95.8	97.1	97.4	98.4	98.7	98.8	99.6	99.6	99.6	99.8	99.8	99.8	99.8
IV 300	51.8	90.8	93.3	95.8	97.1	97.4	98.4	98.7	98.8	99.6	99.6	99.6	99.8	99.8	99.8	99.8
IV 200	51.8	90.8	93.3	95.8	97.1	97.4	98.4	98.7	98.8	99.6	99.6	99.6	99.8	99.8	99.8	99.8
IV 100	51.8	90.8	93.3	95.8	97.1	97.4	98.4	98.7	98.8	99.6	99.6	99.6	99.8	99.8	99.8	99.8
IV 0	51.8	90.8	93.3	95.8	97.1	97.4	98.4	98.7	98.8	99.6	99.6	99.6	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MCSULP-0 KOREA/CHEJU-00 OK K-39

55-7

FAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-300

CEILING FEET	VISIBILITY - STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.01
NO CEILING	19.9	43.4	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 20000	21.2	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 18000	21.2	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 16000	21.6	50.0	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 14000	21.9	51.4	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 12000	23.6	54.1	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 10000	24.2	55.8	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 9000	24.4	56.7	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 8000	25.2	58.4	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 7000	25.4	59.1	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 6000	26.1	60.7	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 5000	28.6	63.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 4500	28.6	65.7	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 4000	31.3	72.5	73.6	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3500	31.9	76.0	77.6	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 3000	35.8	84.2	86.3	86.9	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2500	37.0	87.8	91.0	92.1	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	37.1	89.3	92.6	94.2	95.1	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	37.1	89.3	92.6	94.6	95.6	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	37.1	89.6	92.9	95.0	96.1	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	37.1	89.6	92.9	95.2	96.7	96.7	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	37.1	89.7	93.0	95.5	97.0	97.0	97.7	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	37.1	89.7	93.0	95.5	97.1	97.1	97.8	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	37.1	89.7	93.1	95.6	97.2	97.3	98.0	98.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	37.1	89.7	93.2	95.9	97.4	97.5	98.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	37.1	89.8	93.3	95.9	97.5	97.6	98.3	98.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	37.1	89.8	93.3	96.0	97.7	97.8	98.5	98.7	98.7	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	37.1	89.8	93.3	96.0	97.7	97.8	98.6	98.8	98.8	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	37.1	89.8	93.3	96.0	97.7	97.8	98.6	98.8	98.8	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	37.1	89.8	93.3	96.0	97.7	97.8	98.6	98.8	98.8	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	37.1	89.8	93.3	96.0	97.7	97.8	98.6	98.8	98.8	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	37.1	89.8	93.3	96.0	97.7	97.8	98.6	98.8	98.8	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MCSLLP-C KOREA/CHEJU-DG ROK K-37

55-07

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .6	≥ .5	≥ .4	≥ .3	≥ .25
NO CEILING	17.7	34.8	35.2	35.6	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 20000	19.6	42.2	42.6	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 18000	19.7	42.7	43.2	43.6	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 16000	20.2	43.5	43.9	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 14000	21.2	45.1	45.6	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 12000	22.3	48.3	48.8	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 10000	23.5	52.4	53.0	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 9000	23.5	52.4	52.1	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 8000	24.2	54.1	54.8	55.6	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 7000	24.4	54.6	55.3	56.2	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 6000	25.0	56.9	57.7	58.5	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 5500	25.9	59.1	60.3	61.1	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 4500	26.2	60.9	62.2	63.3	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 4000	27.5	65.3	66.7	67.9	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 3500	28.3	67.9	69.3	70.6	71.0	71.0	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 3000	29.4	71.9	73.8	75.5	76.1	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.4	76.4	76.4
IV 2500	29.7	75.3	77.9	80.6	82.1	82.1	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.6	82.6	82.6
IV 2000	29.7	77.0	80.3	83.3	85.3	85.3	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.9	85.9	85.9
IV 1800	29.7	77.4	80.6	83.7	85.6	85.6	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.4	86.4	86.4
IV 1500	29.7	78.0	81.9	85.5	87.5	87.5	88.6	88.6	88.6	89.1	89.1	89.1	89.2	89.2	89.2	89.2
IV 1200	29.7	78.5	82.6	87.3	89.7	89.7	91.0	91.0	91.0	91.5	91.8	91.9	92.2	92.2	92.2	92.2
IV 1000	29.7	78.8	83.1	87.9	90.6	90.6	92.1	92.1	92.1	93.7	93.9	94.1	94.4	94.4	94.4	94.4
IV 900	29.7	78.8	83.1	88.1	90.8	90.8	92.2	92.4	92.4	93.9	94.6	94.8	95.3	95.3	95.3	95.3
IV 800	29.7	79.1	83.4	88.6	91.3	91.3	93.1	93.2	93.2	94.9	95.7	95.9	96.5	96.6	96.6	96.6
IV 700	29.7	79.1	83.4	88.7	91.4	91.4	93.3	93.5	93.5	95.2	96.2	96.3	97.1	97.2	97.2	97.2
IV 600	29.7	79.1	83.4	88.9	91.5	91.5	93.8	93.9	93.9	95.7	96.7	96.8	97.7	97.8	97.9	97.9
IV 500	29.7	79.1	83.4	88.9	91.6	91.6	93.9	94.1	94.1	96.1	97.0	97.2	98.3	98.4	98.5	98.5
IV 400	29.7	79.1	83.4	88.9	91.6	91.6	94.0	94.2	94.2	96.2	97.4	97.5	98.6	98.7	98.9	98.9
IV 300	29.7	79.1	83.4	88.9	91.6	91.6	94.0	94.2	94.2	96.2	97.4	97.5	98.6	98.7	99.1	99.4
IV 200	29.7	79.1	83.4	88.9	91.6	91.6	94.0	94.2	94.2	96.2	97.4	97.5	98.6	98.7	99.1	99.4
IV 100	29.7	79.1	83.4	88.9	91.6	91.6	94.0	94.2	94.2	96.2	97.4	97.5	98.6	98.7	99.3	99.7
IV 0	29.7	79.1	83.4	88.9	91.6	91.6	94.0	94.2	94.2	96.2	97.4	97.5	98.6	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MGSLLP-C KOREA/CHEJU-DC ROK P-30

55-67

APR

STATION

STATION NAME

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-2500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 1/8
NO CEILING	17.8	37.1	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 20000	19.1	43.1	43.2	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
IV 18000	19.1	43.1	43.2	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
IV 16000	19.4	43.3	43.5	43.6	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
IV 14000	20.2	45.3	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
IV 12000	21.4	48.5	49.0	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
IV 10000	23.2	52.6	53.2	53.5	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
IV 9000	23.2	52.6	53.3	53.6	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 8000	24.0	54.6	55.3	55.6	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IV 7000	24.2	55.1	55.8	56.1	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IV 6000	24.5	56.8	57.4	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
IV 5000	25.2	58.8	59.5	60.0	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 4500	25.3	60.3	61.3	62.1	62.3	62.3	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6
IV 4000	27.3	64.5	65.8	66.8	67.1	67.1	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 3500	28.4	67.1	68.8	70.3	70.9	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.2	71.2	71.2	71.2
IV 3000	29.5	72.0	74.4	76.3	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5
IV 2500	30.0	74.9	78.0	81.8	83.0	83.0	83.4	83.4	83.4	83.5	83.5	83.5	83.6	83.6	83.7	83.7
IV 2000	30.0	76.2	80.0	83.9	85.6	85.6	86.3	86.3	86.3	86.7	86.7	86.7	86.8	86.8	86.9	86.9
IV 1800	30.0	76.6	80.3	84.3	86.1	86.1	86.8	86.8	86.8	87.3	87.3	87.3	87.4	87.4	87.5	87.5
IV 1500	30.0	77.1	81.4	85.3	87.4	87.5	88.5	88.5	88.5	89.1	89.2	89.2	89.3	89.3	89.5	89.5
IV 1200	30.3	77.5	81.9	86.2	88.8	88.9	90.0	90.0	90.0	90.8	90.9	90.9	91.0	91.0	91.2	91.2
IV 1000	30.2	77.8	82.6	87.1	90.3	90.3	91.5	91.7	91.7	92.8	93.0	93.1	93.3	93.3	93.5	93.5
IV 900	30.2	77.8	82.6	87.3	90.5	90.6	91.8	92.1	92.1	93.2	93.6	93.7	93.9	93.9	94.1	94.1
IV 800	30.2	77.8	82.6	87.3	90.5	90.6	92.1	92.5	92.5	93.8	94.4	94.5	94.9	95.0	95.2	95.2
IV 700	30.2	77.8	82.6	87.4	90.9	90.9	92.6	92.9	92.9	94.3	95.4	95.5	95.9	96.0	96.2	96.2
IV 600	30.2	77.8	82.6	87.4	91.0	91.1	92.7	93.2	93.2	94.7	95.9	96.0	96.7	96.8	97.0	97.0
IV 500	30.2	77.8	82.6	87.4	91.2	91.3	93.0	93.4	93.4	95.2	96.5	96.6	97.4	97.4	97.9	97.9
IV 400	30.2	77.8	82.6	87.4	91.2	91.4	93.2	93.6	93.6	95.4	96.7	96.8	97.6	97.7	98.3	98.4
IV 300	30.2	77.8	82.6	87.4	91.2	91.4	93.2	93.6	93.6	95.4	96.7	96.8	97.6	97.7	98.5	98.6
IV 200	30.2	77.8	82.6	87.4	91.2	91.4	93.2	93.6	93.6	95.4	96.7	96.8	97.7	97.8	98.5	98.6
IV 100	30.2	77.8	82.6	87.4	91.2	91.4	93.2	93.6	93.6	95.4	96.7	96.8	98.0	98.1	98.9	99.6
IV 0	30.2	77.8	82.6	87.4	91.2	91.4	93.2	93.6	93.6	95.4	96.7	96.8	98.0	98.1	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MSSULP-0 KOREA/CHEJU-DC RCK K-39

55-67

APM

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 3/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 1/8
NO CEILING	25.6	30.6	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 20000	32.8	40.6	40.9	41.2	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
IV 18000	32.9	40.9	41.1	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
IV 16000	33.4	41.7	42.0	42.3	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
IV 14000	35.4	44.1	44.4	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
IV 12000	38.7	48.7	49.1	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
IV 10000	40.9	52.7	53.3	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
IV 9000	42.9	52.8	53.4	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
IV 8000	43.0	56.9	57.7	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
IV 7000	43.5	57.7	58.5	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
IV 6000	44.3	58.9	59.7	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 5000	44.9	60.3	61.5	62.3	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 4500	45.5	61.8	63.2	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 4000	47.2	64.4	65.8	67.1	67.2	67.2	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5
IV 3500	48.5	66.7	68.3	69.6	69.7	69.7	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3
IV 3000	49.9	70.3	72.6	74.2	74.8	74.9	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.7
IV 2500	50.9	73.9	76.8	78.5	79.5	79.7	80.4	80.4	80.4	80.7	80.8	80.8	80.8	80.8	80.8	80.9
IV 2000	50.9	75.0	78.3	80.4	82.0	82.1	83.0	83.1	83.1	83.7	83.8	83.8	83.8	83.8	83.8	83.9
IV 1800	50.9	75.1	78.5	80.7	82.2	82.4	83.3	83.4	83.4	84.0	84.1	84.1	84.2	84.2	84.2	84.3
IV 1500	51.0	75.6	79.4	81.7	83.6	83.8	84.9	85.0	85.0	86.0	86.1	86.1	86.3	86.3	86.5	86.6
IV 1200	51.0	76.2	80.2	82.6	84.6	84.8	86.2	86.2	86.2	87.5	87.6	87.7	87.9	87.9	88.1	88.2
IV 1000	51.1	76.5	80.9	83.5	86.0	86.2	87.9	88.2	88.2	90.1	90.3	90.4	90.8	90.8	90.9	91.0
IV 900	51.1	76.5	80.9	83.6	86.1	86.3	88.0	88.3	88.3	90.3	90.6	90.7	91.1	91.1	91.3	91.4
IV 800	51.1	76.8	81.5	84.4	87.0	87.3	89.6	89.8	89.8	92.1	92.4	92.5	93.0	93.0	93.2	93.3
IV 700	51.1	76.9	81.7	84.6	87.3	87.5	90.2	90.4	90.4	92.6	93.1	93.2	93.8	93.8	94.0	94.1
IV 600	51.1	76.9	81.7	84.6	87.4	87.8	90.6	91.0	91.0	93.5	94.0	94.1	95.0	95.0	95.3	95.5
IV 500	51.1	76.9	81.7	84.6	87.5	87.9	90.8	91.5	91.5	93.9	94.7	94.8	96.2	96.3	96.8	96.9
IV 400	51.1	76.9	81.7	84.6	87.5	87.9	90.8	91.5	91.5	93.9	94.7	94.8	96.3	96.4	97.4	97.6
IV 300	51.1	77.0	81.8	84.7	87.6	87.9	90.9	91.5	91.5	94.0	94.9	95.0	96.7	96.8	97.9	98.2
IV 200	51.1	77.0	81.8	84.7	87.6	87.9	90.9	91.5	91.5	94.1	95.0	95.0	97.0	97.1	98.3	99.1
IV 100	51.1	77.0	81.8	84.7	87.6	87.9	90.9	91.5	91.5	94.1	95.0	95.0	97.0	97.1	98.4	99.4
IV 0	51.1	77.0	81.8	84.7	87.6	87.9	90.9	91.5	91.5	94.1	95.0	95.0	97.0	97.1	98.4	99.4

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MCSULP-C KOREA/CHEJU-DO ROK K-39

55-67

APR

STATION

STATION NAME

YEARS

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-110

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 1/2	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	27.6	29.5	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 20000	28.1	41.2	41.5	41.6	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 18000	38.1	41.2	41.5	41.6	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 16000	38.9	42.1	42.3	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 14000	41.2	44.7	45.0	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 12000	45.1	49.3	49.7	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 10000	47.9	53.0	53.4	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 9000	47.9	53.0	53.5	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 8000	50.1	56.8	57.4	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 7000	50.5	57.7	58.3	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 6000	51.5	59.0	59.6	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 5000	52.9	60.8	61.4	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 4500	53.8	62.6	63.5	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4000	55.7	66.1	67.1	67.8	68.0	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 3500	57.4	68.8	70.2	71.2	71.5	71.5	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 3000	58.8	72.1	74.1	75.6	76.3	76.3	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2500	59.7	74.3	76.7	78.5	79.4	79.4	79.7	79.7	79.7	79.7	79.8	79.8	79.9	79.9	79.9	79.9
≥ 2000	59.7	76.0	78.6	80.6	81.6	81.6	82.1	82.1	82.1	82.5	82.6	82.6	82.7	82.7	82.7	82.7
≥ 1800	59.7	76.2	78.9	80.9	81.9	81.9	82.4	82.4	82.4	82.7	82.9	82.9	83.0	83.0	83.0	83.0
≥ 1500	60.3	77.3	80.3	82.5	84.0	84.0	84.6	84.8	84.8	85.6	86.1	86.1	86.2	86.2	86.2	86.2
≥ 1200	60.2	77.9	81.1	83.3	84.9	85.0	85.8	86.0	86.0	87.0	87.4	87.4	87.5	87.5	87.6	87.6
≥ 1000	60.3	79.0	82.5	84.8	86.6	86.7	87.7	87.9	87.9	89.7	90.4	90.4	90.8	91.0	91.1	91.1
≥ 900	60.3	79.0	82.6	85.2	87.1	87.2	88.3	88.5	88.5	90.4	91.1	91.1	91.5	91.7	91.8	91.8
≥ 800	60.4	79.6	83.3	86.2	88.2	88.3	89.9	90.2	90.2	92.1	92.8	92.8	93.4	93.7	93.8	93.8
≥ 700	60.4	79.7	83.4	86.4	88.5	88.5	90.4	90.7	90.7	92.8	93.7	93.7	94.3	94.6	94.7	94.7
≥ 600	60.5	80.0	83.8	86.8	89.1	89.2	91.5	91.7	91.7	93.9	94.8	94.8	95.9	96.2	96.3	96.4
≥ 500	60.5	80.2	84.0	87.1	89.4	89.7	92.0	92.5	92.5	94.7	96.0	96.0	97.1	97.4	97.5	97.6
≥ 400	60.5	80.2	84.0	87.1	89.4	89.7	92.0	92.5	92.5	94.7	96.0	96.0	97.3	97.7	97.8	97.9
≥ 300	60.5	80.2	84.0	87.1	89.4	89.7	92.0	92.5	92.5	94.7	96.0	96.0	97.5	98.2	98.4	98.5
≥ 200	60.5	80.2	84.0	87.1	89.4	89.7	92.0	92.5	92.5	94.7	96.0	96.0	97.8	98.5	98.7	98.9
≥ 100	60.5	80.2	84.0	87.1	89.4	89.7	92.0	92.5	92.5	94.7	96.0	96.0	97.8	98.5	98.8	99.8
≥ 0	60.5	80.2	84.0	87.1	89.4	89.7	92.0	92.5	92.5	94.7	96.0	96.0	97.8	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MGSLLP-C KGRCA/CHEJU-00 ROK R-39 55-67

APP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01
NO CEILING	26.2	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 20000	40.0	43.2	43.6	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
IV 18000	40.1	43.3	43.7	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
IV 16000	40.8	44.0	44.4	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
IV 14000	42.7	46.1	46.4	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
IV 12000	46.3	50.5	50.9	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 10000	49.0	53.9	54.3	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
IV 9000	49.0	53.9	54.3	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
IV 8000	51.5	57.6	58.1	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
IV 7000	52.0	58.5	59.1	59.3	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
IV 6000	52.9	59.9	60.6	60.8	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 5000	53.9	61.5	62.2	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 4500	55.3	64.1	64.9	65.3	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 4000	57.5	67.5	68.4	69.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 3500	58.8	69.5	70.7	71.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 3000	60.5	72.6	74.2	75.6	76.9	76.9	77.3	77.3	77.3	77.3	77.6	77.7	77.7	77.7	77.7	77.7
IV 2500	61.6	75.6	77.6	79.3	81.1	81.1	81.7	81.7	81.7	82.1	82.4	82.4	82.4	82.4	82.4	82.4
IV 2000	62.1	77.9	80.4	82.6	84.6	84.6	85.3	85.3	85.3	86.0	86.2	86.2	86.2	86.2	86.2	86.2
IV 1800	62.1	78.0	80.5	82.6	84.7	84.7	85.4	85.4	85.4	86.1	86.3	86.3	86.3	86.3	86.3	86.3
IV 1500	62.4	78.7	81.5	84.1	86.2	86.2	87.4	87.4	87.4	88.3	88.6	88.6	88.7	88.7	88.7	88.7
IV 1200	62.6	79.4	82.2	84.9	87.0	87.1	88.3	88.3	88.4	89.7	90.0	90.0	90.1	90.1	90.1	90.1
IV 1000	63.1	80.3	83.5	86.2	88.5	88.6	89.9	90.1	90.2	91.8	92.4	92.4	92.8	92.8	92.8	92.8
IV 900	63.1	80.5	83.8	86.4	88.9	89.0	90.3	90.5	90.6	92.2	92.8	92.8	93.3	93.3	93.3	93.3
IV 800	63.1	81.1	84.5	87.3	89.7	89.9	91.6	91.8	91.9	93.9	94.7	94.7	95.5	95.5	95.6	95.6
IV 700	63.1	81.1	84.5	87.3	89.9	90.2	91.9	92.1	92.2	94.4	95.2	95.2	96.2	96.2	96.4	96.4
IV 600	63.1	81.1	84.9	87.7	90.3	90.6	92.4	92.6	92.7	95.0	95.7	95.7	96.8	96.8	97.0	97.0
IV 500	63.1	81.1	84.9	87.9	90.6	90.9	92.7	93.1	93.2	95.6	96.6	96.6	97.8	97.8	98.1	98.1
IV 400	63.1	81.1	84.9	87.9	90.6	90.9	92.7	93.1	93.2	95.6	96.6	96.6	97.9	97.9	98.5	98.5
IV 300	63.1	81.1	84.9	87.9	90.6	90.9	92.7	93.1	93.2	95.6	96.6	96.6	97.9	97.9	99.0	99.4
IV 200	63.1	81.1	84.9	87.9	90.6	90.9	92.7	93.1	93.2	95.6	96.6	96.6	98.1	98.1	99.1	99.7
IV 100	63.1	81.1	84.9	87.9	90.6	90.9	92.7	93.1	93.2	95.6	96.6	96.6	98.2	98.2	99.2	99.9
IV 0	63.1	81.1	84.9	87.9	90.6	90.9	92.7	93.1	93.2	95.6	96.6	96.6	98.2	98.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

45263

MCSLLP-C KOREA/CHEJU-DO FCN A-39

55-67

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2
NO CEILING ≥ 20000	26.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
IV 18000	39.1	42.8	43.1	43.3	43.4	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
IV 16000	40.1	43.8	44.1	44.4	44.4	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
IV 14000	41.1	44.9	45.1	45.4	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
IV 12000	44.3	48.1	48.4	48.7	48.8	48.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
IV 10000	48.2	53.2	53.5	53.8	53.9	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IV 9000	50.8	56.9	57.2	57.7	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
IV 8000	50.9	57.0	57.3	57.8	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
IV 7000	53.3	60.5	60.8	61.4	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 6000	53.8	61.3	61.5	62.1	62.2	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 5000	54.4	62.6	63.0	63.7	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 4500	55.1	63.5	64.0	64.7	65.0	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV 4000	56.0	64.8	65.4	66.1	66.6	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 3500	57.8	67.9	68.6	69.4	69.9	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 3000	58.9	71.0	71.9	72.9	73.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 2500	60.6	75.3	76.8	78.1	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 2000	61.5	78.5	80.7	82.3	83.2	83.2	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 1800	62.0	79.7	82.1	84.2	85.5	85.5	86.2	86.2	86.2	86.2	86.8	86.9	86.9	86.9	86.9	86.9
IV 1500	62.5	81.0	83.7	86.1	87.4	87.4	88.7	88.7	88.7	88.7	89.7	89.9	89.9	90.0	90.0	90.0
IV 1200	62.7	81.8	84.5	87.0	88.3	88.3	89.7	89.7	89.7	89.7	90.8	91.1	91.1	91.2	91.2	91.2
IV 1000	62.7	81.9	85.0	87.7	89.5	89.5	90.9	90.9	90.9	90.9	92.3	92.8	92.8	93.0	93.0	93.0
IV 900	62.7	82.0	85.1	88.0	89.8	89.8	91.2	91.2	91.3	92.7	93.2	93.2	93.2	93.4	93.4	93.4
IV 800	62.7	82.6	85.9	88.8	90.7	90.7	92.2	92.2	92.3	94.4	95.0	95.0	95.0	95.3	95.4	95.4
IV 700	62.7	82.7	86.1	89.1	90.9	90.9	93.0	93.0	93.1	95.3	96.0	96.0	96.0	96.6	96.7	96.7
IV 600	62.7	82.7	86.1	89.1	90.9	90.9	93.3	93.3	93.4	95.8	96.5	96.5	96.5	97.4	97.4	97.5
IV 500	62.7	82.7	86.1	89.1	90.9	91.0	93.5	93.6	93.7	96.2	96.9	96.9	96.9	97.9	97.9	98.1
IV 400	62.7	82.7	86.1	89.1	90.9	91.0	93.5	93.6	93.7	96.2	97.1	97.1	97.1	98.3	98.4	98.7
IV 300	62.7	82.7	86.1	89.1	90.9	91.0	93.5	93.6	93.7	96.2	97.2	97.2	97.2	98.5	98.5	99.0
IV 200	62.7	82.7	86.1	89.1	90.9	91.0	93.5	93.6	93.7	96.2	97.2	97.2	97.2	98.5	98.5	99.0
IV 100	62.7	82.7	86.1	89.1	90.9	91.0	93.5	93.6	93.7	96.2	97.2	97.2	97.2	98.5	98.5	99.1
IV 0	62.7	82.7	86.1	89.1	90.9	91.0	93.5	93.6	93.7	96.2	97.2	97.2	97.2	98.5	98.5	99.1

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ANNEVILLE, N. C. 28001

CEILING VERSUS VISIBILITY

43263 MFSULP-F KQWFA/CHEJU-DC PER K-3) 55-57

27

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1960-1961

CEILING FEET	VISIBILITY STATUTES MILES															
	0.25	0.5	0.75	1.0	1.25	1.5	1.75	2.0	2.25	2.5	2.75	3.0	3.25	3.5	3.75	4.0
≥ 1000	22.7	32.2	32.5	32.5	32.6	32.6	32.7	32.7	32.7	32.9	32.9	32.9	33.0	33.0	33.1	33.1
≥ 900	29.7	42.3	42.7	42.8	43.2	43.2	43.2	43.2	43.2	43.3	43.3	43.3	43.4	43.4	43.5	43.5
≥ 800	29.6	42.5	42.9	43.0	43.2	43.2	43.3	43.3	43.3	43.5	43.5	43.5	43.6	43.6	43.7	43.7
≥ 700	30.3	43.2	43.7	43.8	43.9	43.9	44.1	44.1	44.1	44.3	44.3	44.3	44.4	44.4	44.4	44.4
≥ 600	33.6	46.9	47.4	47.4	47.6	47.6	47.8	47.8	47.8	47.9	47.9	47.9	48.0	48.0	48.1	48.1
≥ 500	36.8	52.7	53.2	53.2	53.4	53.4	53.6	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.9	53.9
≥ 400	38.7	56.8	57.4	57.5	57.7	57.7	57.9	57.9	57.9	58.1	58.1	58.1	58.1	58.2	58.3	58.3
≥ 300	38.7	57.6	57.8	57.9	58.0	58.2	58.3	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.6	58.6
≥ 200	40.0	60.3	61.4	61.5	61.6	61.6	61.9	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.2	62.2
≥ 100	40.3	61.5	62.6	62.6	62.8	62.8	63.1	63.1	63.1	63.2	63.2	63.2	63.3	63.3	63.4	63.4
≥ 50	41.6	62.7	63.8	64.0	64.2	64.2	64.4	64.4	64.4	64.6	64.6	64.6	64.7	64.7	64.8	64.8
≥ 25	41.2	63.8	65.0	65.2	65.6	65.6	65.8	65.8	65.8	66.0	66.0	66.0	66.1	66.1	66.2	66.2
≥ 10	41.3	64.4	65.7	65.9	66.2	66.2	66.5	66.5	66.5	66.7	66.7	66.7	66.8	66.8	66.8	66.8
≥ 5	43.0	67.7	69.3	69.6	70.0	70.0	70.5	70.5	70.5	70.7	70.7	70.7	70.8	70.8	70.9	70.9
≥ 2	43.3	68.8	70.9	71.2	71.7	71.7	72.2	72.2	72.2	72.4	72.4	72.4	72.5	72.5	72.6	72.6
≥ 1	45.0	73.2	76.2	76.6	77.1	77.1	77.6	77.6	77.6	77.8	77.8	77.8	77.9	77.9	77.9	77.9
≥ 0.75	46.2	76.8	80.5	81.2	82.6	82.6	83.1	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.4	83.4
≥ 0.5	46.4	78.3	82.2	83.2	85.0	85.0	85.7	85.7	85.7	86.1	86.2	86.2	86.3	86.3	86.4	86.4
≥ 0.25	46.4	78.4	82.3	83.3	85.1	85.1	85.8	85.8	85.8	86.2	86.2	86.2	86.4	86.4	86.5	86.5
≥ 0.1	46.8	79.4	83.8	85.1	86.9	86.9	88.2	88.3	88.3	89.4	89.6	89.6	89.8	89.8	89.9	89.9
≥ 0.05	46.8	80.0	84.5	85.8	87.7	87.7	89.3	89.4	89.4	90.9	91.0	91.0	91.3	91.3	91.4	91.4
≥ 0.025	46.8	80.3	85.2	86.9	89.2	89.2	90.9	91.0	91.0	92.6	92.7	92.7	93.1	93.1	93.2	93.2
≥ 0.01	46.8	80.4	85.3	87.1	89.4	89.5	91.3	91.4	91.4	93.0	93.2	93.2	93.8	93.8	93.8	93.8
≥ 0.005	46.8	80.7	85.6	87.4	89.7	89.7	91.8	92.0	92.0	93.7	94.0	94.0	94.8	94.9	95.0	95.0
≥ 0.0025	46.8	80.8	85.6	87.4	89.9	90.0	92.2	92.5	92.5	94.3	94.8	94.8	96.0	96.2	96.3	96.3
≥ 0.001	46.8	80.8	85.7	87.5	90.1	90.3	92.8	93.1	93.1	95.1	95.7	95.7	97.1	97.4	97.7	97.7
≥ 0.0005	46.8	80.8	85.7	87.5	90.1	90.3	93.0	93.2	93.2	95.3	95.9	95.9	97.4	97.9	98.1	98.1
≥ 0.00025	46.8	80.8	85.8	87.6	90.3	90.6	93.3	93.6	93.6	95.6	96.3	96.3	98.0	98.5	98.8	98.8
≥ 0.0001	46.8	80.8	85.8	87.6	90.3	90.6	93.3	93.6	93.6	95.8	96.5	96.5	98.5	99.0	99.5	99.7
≥ 0.00005	46.8	80.8	85.8	87.6	90.3	90.6	93.3	93.6	93.6	95.8	96.5	96.5	98.5	99.1	99.7	99.9
≥ 0.000025	46.8	80.8	85.8	87.6	90.3	90.6	93.3	93.6	93.6	95.8	96.5	96.5	98.5	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ANNVILLE, A. C. 20401

CEILING VERSUS VISIBILITY

43263 MOSLUP-7 KORJA/CHEJI-FC ROK 7-34 55-47

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

300-33

CEILING FEET	VISIBILITY STATUTE MILES															
	> 10	25	23	24	23	22	21	20	19	18	17	16	15	14	13	12
> 10000	19.7	38.1	32.4	38.6	38.9	38.9	39.2	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3
> 8000	22.3	45.2	45.6	45.8	46.1	46.1	46.4	46.4	46.4	46.4	46.4	46.4	46.5	46.5	46.5	46.5
> 6000	22.5	45.3	45.8	45.9	46.3	46.3	46.5	46.5	46.5	46.6	46.6	46.6	46.7	46.7	46.7	46.7
> 4000	22.8	46.1	46.5	46.7	47.0	47.0	47.3	47.3	47.3	47.4	47.4	47.4	47.5	47.5	47.5	47.5
> 2000	23.6	47.6	48.1	48.2	48.6	48.6	48.8	48.8	48.8	48.9	48.9	48.9	49.0	49.0	49.0	49.0
> 1000	25.2	51.6	52.1	52.3	52.6	52.6	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0
> 800	27.4	56.2	56.8	57.1	57.4	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8
> 600	27.4	56.3	56.9	57.1	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.9	57.9
> 400	28.6	59.5	60.6	61.1	61.5	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9
> 200	28.7	60.4	61.4	61.9	62.4	62.4	62.6	62.6	62.6	62.7	62.7	62.7	62.8	62.8	62.8	62.8
> 100	29.0	61.7	62.8	63.5	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3
> 50	29.5	63.0	64.2	64.8	65.3	65.3	65.5	65.5	65.5	65.5	65.7	65.7	65.8	65.8	65.8	65.8
> 25	29.9	64.8	65.9	66.6	67.1	67.1	67.4	67.4	67.4	67.6	67.6	67.6	67.7	67.7	67.7	67.7
> 10	30.8	67.1	68.2	68.9	69.4	69.4	69.8	69.8	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1
> 5	31.8	68.7	69.9	70.7	71.2	71.2	71.6	71.6	71.6	71.9	71.9	71.9	72.0	72.0	72.0	72.0
> 2	32.5	73.8	75.7	76.5	77.4	77.4	77.8	77.8	77.8	78.2	78.2	78.2	78.3	78.3	78.3	78.3
> 1	33.4	77.4	79.7	80.5	81.9	81.9	82.3	82.3	82.3	82.6	82.6	82.6	82.7	82.7	82.7	82.7
> .5	33.4	78.4	80.9	82.4	84.6	84.6	85.0	85.0	85.0	85.4	85.4	85.4	85.5	85.5	85.5	85.5
> .25	33.4	78.7	81.2	82.6	84.9	84.9	85.4	85.4	85.4	85.7	85.7	85.7	85.8	85.8	85.8	85.8
> .1	33.6	79.6	82.8	84.4	86.9	86.9	88.0	88.1	88.1	88.5	88.6	88.6	88.7	88.7	88.7	88.7
> .05	33.6	80.2	83.7	86.4	89.8	89.8	91.2	91.4	91.4	92.9	93.2	93.2	93.7	93.7	93.7	93.7
> .025	33.6	80.7	84.3	87.1	91.0	91.0	92.7	93.1	93.1	95.1	95.6	95.6	96.8	97.1	97.1	97.1
> .01	33.6	80.7	84.3	87.1	91.0	91.0	92.9	93.3	93.3	95.6	96.1	96.1	97.5	97.8	97.8	97.8
> .005	33.6	80.7	84.3	87.1	91.1	91.2	93.5	93.9	93.9	96.2	96.8	96.8	98.5	98.8	98.8	98.8
> .0025	33.6	80.7	84.3	87.1	91.1	91.2	93.5	93.9	93.9	96.3	97.1	97.1	98.9	99.1	99.3	99.3
> .001	33.6	80.7	84.3	87.1	91.1	91.2	93.5	93.9	93.9	96.3	97.1	97.1	99.0	99.2	99.6	99.7
> .0005	33.6	80.7	84.3	87.1	91.1	91.2	93.5	93.9	93.9	96.3	97.2	97.2	99.1	99.4	99.7	99.9
> .00025	33.6	80.7	84.3	87.1	91.1	91.2	93.5	93.9	93.9	96.3	97.2	97.2	99.1	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

1169

AJ-A088 941

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/8 4/2
MOSULP-0; CHEJU-00; KOREA. REVISED UNIFORM SUMMARY OF SURFACE W--ETC(U)
FEB 68
USAFETAC/DS-80-067

UNCLASSIFIED

NL

3-4
S-S-111
[REDACTED]

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MDSLLP-O KOREA/CHEJU-DO ROK K-39

55-67

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-1200
HOURS (LOCAL)

CEILING (FEET)	VISIBILITY - STATUTE MILES:															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 1/32
NO CEILING	16.5	34.6	34.7	34.7	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	35.0	35.0	35.0
≥ 20000	18.8	45.1	45.2	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.5	45.5	45.5
IV 18000	18.9	45.2	45.3	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.6	45.6	45.6
IV 16000	18.9	45.5	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.9	45.9	45.9
IV 14000	19.7	47.3	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.7	47.7	47.7
IV 12000	22.7	52.9	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.5	53.5
IV 10000	26.1	57.8	58.2	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6
IV 9000	26.1	57.8	58.2	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6
IV 8000	27.5	61.0	61.8	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2
IV 7000	27.9	61.9	62.8	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2
IV 6000	28.0	62.8	63.7	63.8	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1
IV 5000	28.4	63.9	64.8	64.9	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.3
IV 4500	28.4	65.1	66.1	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5
IV 4000	30.4	69.7	70.7	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3
IV 3500	30.9	71.2	72.2	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3
IV 3000	32.8	76.8	79.0	79.8	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 2500	32.8	79.3	82.3	83.8	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3
IV 2000	32.8	81.3	84.4	86.3	87.8	87.8	88.3	88.3	88.3	88.3	88.6	88.8	88.8	88.9	88.9	88.9
IV 1800	32.8	81.6	84.9	86.7	88.3	88.3	88.8	88.8	88.8	88.8	89.1	89.3	89.3	89.4	89.4	89.4
IV 1500	32.9	82.4	85.9	87.8	90.1	90.1	91.2	91.3	91.3	91.6	91.9	91.9	92.0	92.0	92.0	92.0
IV 1200	32.9	82.4	85.9	87.8	90.2	90.2	91.6	91.7	91.7	92.1	92.4	92.4	92.5	92.5	92.5	92.5
IV 1000	32.9	82.7	86.4	88.3	90.9	90.9	92.6	92.6	92.6	93.2	93.6	93.6	93.7	93.7	93.7	93.7
IV 900	32.9	82.7	86.4	88.5	91.1	91.2	93.0	93.1	93.1	93.9	94.3	94.3	94.5	94.5	94.5	94.5
IV 800	32.9	82.7	86.4	88.6	91.3	91.5	93.2	93.4	93.4	94.4	94.8	94.8	95.0	95.0	95.2	95.2
IV 700	32.9	82.7	86.4	88.6	91.4	91.6	93.3	93.5	93.5	94.5	95.0	95.0	95.2	95.2	95.5	95.5
IV 600	32.9	82.7	86.4	88.6	91.6	91.7	93.5	93.6	93.6	94.6	95.2	95.2	95.6	95.6	95.9	95.9
IV 500	32.9	82.7	86.4	88.6	91.6	91.8	93.5	93.7	93.7	94.9	95.5	95.5	96.2	96.2	96.6	96.7
IV 400	32.9	82.7	86.4	88.6	91.6	91.8	93.7	93.9	93.9	95.0	96.0	96.0	96.9	96.9	97.6	97.7
IV 300	32.9	82.7	86.4	88.6	91.6	91.8	93.7	93.9	94.0	95.1	96.1	96.1	97.0	97.0	98.1	98.8
IV 200	32.9	82.7	86.4	88.6	91.6	91.8	93.7	93.9	94.0	95.1	96.1	96.1	97.0	97.0	98.3	99.2
IV 100	32.9	82.7	86.4	88.6	91.6	91.8	93.7	93.9	94.0	95.1	96.1	96.1	97.1	97.1	98.4	99.3
IV 0	32.9	82.7	86.4	88.6	91.6	91.8	93.7	93.9	94.0	95.1	96.1	96.1	97.1	97.1	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MOSULP-C KOREA/CHEJI-DC ROK K-39 55-67

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	16.7	32.3	32.4	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	33.0	33.0	33.0	33.0
≥ 20000	20.1	42.9	43.1	43.3	43.4	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.8	43.8	43.8	43.8
IV 18000	20.3	43.3	43.4	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	44.1	44.1	44.1	44.1
IV 16000	20.7	44.1	44.3	44.5	44.6	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.9	44.9	44.9	44.9
IV 14000	22.9	47.5	47.6	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.3	48.3	48.3	48.3
IV 12000	24.7	50.5	50.6	51.0	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.5	51.5	51.5	51.5
IV 10000	27.2	54.9	55.2	55.6	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	56.1	56.1	56.1	56.1
IV 9000	27.2	55.1	55.3	55.7	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.2	56.2	56.2	56.2
IV 8000	28.5	58.4	58.9	59.3	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.8	59.8	59.8	59.8
IV 7000	28.5	59.1	59.7	60.1	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.6	60.6	60.6	60.6
IV 6000	29.7	61.0	61.6	62.0	62.3	62.3	62.3	62.3	62.3	62.4	62.5	62.5	62.8	62.8	62.8	62.8
IV 5000	29.8	62.4	63.4	63.8	64.0	64.0	64.0	64.0	64.0	64.1	64.3	64.3	64.5	64.5	64.5	64.5
IV 4500	30.2	63.4	64.4	64.9	65.2	65.2	65.2	65.2	65.2	65.3	65.4	65.4	65.7	65.7	65.7	65.7
IV 4000	32.6	67.8	68.9	69.5	69.7	69.7	69.7	69.7	69.7	69.9	70.1	70.1	70.3	70.3	70.4	70.4
IV 3500	33.5	70.9	72.0	72.9	73.2	73.2	73.2	73.3	73.3	73.4	73.6	73.6	73.9	73.9	73.9	73.9
IV 3000	34.8	75.8	77.9	79.3	79.7	79.8	79.9	80.0	80.0	80.1	80.3	80.3	80.6	80.6	80.6	80.6
IV 2500	35.0	78.4	81.2	82.7	83.5	83.9	84.0	84.0	84.0	84.5	84.7	84.7	84.9	84.9	85.1	85.1
IV 2000	35.2	80.0	83.3	85.2	86.4	86.7	86.8	86.8	86.8	87.5	87.8	87.8	88.2	88.2	88.3	88.3
IV 1800	35.2	80.1	83.5	85.4	86.7	87.0	87.2	87.3	87.3	87.9	88.3	88.3	88.7	88.7	88.8	88.8
IV 1500	35.2	81.0	84.8	87.3	88.9	89.2	89.6	89.7	89.7	90.4	91.1	91.1	91.4	91.4	91.6	91.6
IV 1200	35.2	81.1	85.2	87.7	89.3	89.7	90.3	90.4	90.4	91.1	91.8	91.8	92.1	92.1	92.3	92.3
IV 1000	35.3	81.4	85.4	88.2	90.4	90.7	91.8	91.9	91.9	92.9	93.5	93.5	94.0	94.0	94.1	94.1
IV 900	35.3	81.4	85.4	88.3	90.7	91.1	92.2	92.3	92.4	93.5	94.1	94.1	94.6	94.6	94.9	94.9
IV 800	35.3	81.4	85.4	88.4	91.1	91.5	92.7	92.8	92.9	94.1	94.8	94.8	95.3	95.3	95.7	95.7
IV 700	35.3	81.4	85.4	88.8	91.6	91.9	93.1	93.3	93.4	94.7	95.4	95.4	95.9	95.9	96.3	96.3
IV 600	35.3	81.4	85.4	88.8	91.6	91.9	93.1	93.3	93.4	94.7	95.4	95.4	95.9	95.9	96.3	96.4
IV 500	35.3	81.4	85.4	88.8	91.6	92.0	93.2	93.4	93.5	95.0	95.7	95.7	96.4	96.4	97.2	97.3
IV 400	35.3	81.4	85.4	88.8	91.6	92.0	93.3	93.5	93.5	95.1	96.0	96.0	96.9	96.9	97.9	98.0
IV 300	35.3	81.4	85.4	88.8	91.6	92.0	93.3	93.5	93.5	95.1	96.2	96.2	97.1	97.1	98.2	98.4
IV 200	35.3	81.4	85.4	88.8	91.6	92.0	93.3	93.5	93.5	95.1	96.2	96.2	97.1	97.1	98.3	98.6
IV 100	35.3	81.4	85.4	88.8	91.6	92.0	93.3	93.5	93.5	95.1	96.2	96.2	97.1	97.1	98.3	98.7
IV 0	35.3	81.4	85.4	88.8	91.6	92.0	93.3	93.5	93.5	95.1	96.2	96.2	97.1	97.1	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MCSLLP-C KOREA/CHEJU-DC ROK K-39

55-67

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	26.3	30.1	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.6	30.6
≥ 20000	35.9	42.8	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.4	43.4
≥ 18000	36.6	43.8	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 16000	36.6	44.1	44.5	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 14000	39.2	47.0	47.4	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 12000	43.8	52.9	53.3	53.3	53.4	53.4	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.7	53.7
≥ 10000	47.4	58.0	58.4	58.5	58.6	58.6	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.9	58.9
≥ 9000	47.6	58.1	58.6	58.6	58.8	58.8	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.1	59.1
≥ 8000	50.3	63.4	64.0	64.1	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.6	64.6
≥ 7000	50.7	64.6	65.2	65.3	65.6	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	66.0	66.0
≥ 6000	51.3	65.7	66.3	66.4	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	67.0	67.2	67.2
≥ 5000	51.5	66.3	67.2	67.2	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8	68.0	68.0
≥ 4500	52.2	67.3	68.2	68.2	68.6	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.9	69.1	69.1
≥ 4000	53.4	69.6	70.6	70.9	71.2	71.2	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.6	71.8	71.8
≥ 3500	54.3	72.0	73.6	74.0	74.4	74.4	74.5	74.5	74.6	74.7	74.7	74.7	74.7	74.8	74.9	74.9
≥ 3000	55.7	75.9	78.0	78.7	79.3	79.3	79.7	79.7	79.7	79.9	79.9	79.9	79.9	80.0	80.4	80.4
≥ 2500	57.0	78.7	81.0	81.8	82.9	82.9	83.5	83.6	83.7	83.9	83.9	83.9	83.9	84.0	84.4	84.4
≥ 2000	57.2	79.8	82.5	83.8	85.4	85.4	86.3	86.4	86.5	86.8	86.8	86.8	86.8	87.3	87.8	87.8
≥ 1800	57.2	79.8	82.5	83.8	85.5	85.5	86.4	86.6	86.7	87.0	87.0	87.0	87.0	87.5	87.9	87.9
≥ 1500	57.6	81.4	84.4	85.8	87.6	87.7	88.8	89.0	89.1	89.6	89.7	89.7	89.7	90.2	90.6	90.6
≥ 1200	57.7	81.7	84.8	86.2	88.0	88.2	89.3	89.5	89.6	90.2	90.3	90.3	90.3	90.8	91.2	91.2
≥ 1000	57.7	82.7	85.9	87.9	90.0	90.2	91.5	91.6	91.7	92.6	92.7	92.7	92.7	93.2	93.6	93.6
≥ 900	57.7	82.8	86.0	87.7	90.2	90.3	91.6	91.8	91.9	92.8	92.9	92.9	92.9	93.4	93.8	93.8
≥ 800	57.7	83.3	86.5	88.6	91.1	91.3	92.6	92.8	92.9	93.9	94.0	94.0	94.0	94.6	95.1	95.1
≥ 700	57.7	83.5	86.7	88.8	91.6	91.8	93.2	93.5	93.5	94.6	94.8	94.8	94.8	95.4	95.9	95.9
≥ 600	57.7	83.5	86.7	88.8	91.8	92.1	93.6	93.9	94.0	95.0	95.3	95.3	95.3	95.9	96.4	96.5
≥ 500	57.7	83.5	86.7	88.9	91.9	92.1	93.8	94.0	94.1	95.2	95.5	95.5	95.5	96.3	96.6	97.1
≥ 400	57.7	83.5	86.7	88.9	91.9	92.1	93.9	94.1	94.2	95.3	95.5	95.5	95.5	96.4	96.9	97.4
≥ 300	57.7	83.5	86.7	88.9	91.9	92.1	94.0	94.2	94.3	95.4	95.6	95.6	95.6	96.5	96.9	97.4
≥ 200	57.7	83.5	86.7	88.9	91.9	92.1	94.0	94.2	94.3	95.5	95.7	95.7	95.7	96.6	97.0	97.7
≥ 100	57.7	83.5	86.7	88.9	91.9	92.1	94.0	94.2	94.3	95.5	95.7	95.7	95.7	96.6	97.0	97.8
≥ 0	57.7	83.5	86.7	88.9	91.9	92.1	94.0	94.2	94.3	95.5	95.7	95.7	95.7	96.6	97.0	97.8

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 STATION MCSULP-O KOREA/CHEJU-DO RCK K-39 55-67 YEARS MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	30.0	32.1	32.1	32.3	32.3	32.3	32.3	32.3	32.3	32.4	32.6	32.6	32.6	32.6	32.6	32.6
≥ 20000	42.6	46.9	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.3	47.5	47.5	47.5	47.5	47.5	47.5
IV 18000	43.3	47.6	47.6	47.9	47.9	47.9	47.9	47.9	47.9	48.0	48.1	48.1	48.1	48.1	48.1	48.1
IV 16000	44.1	48.4	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.8	49.0	49.0	49.0	49.0	49.0	49.0
IV 14000	46.3	50.6	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.2	51.2	51.2	51.2	51.2	51.2
IV 12000	50.8	56.6	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.6	56.6	56.6	56.6	56.6	56.6
IV 10000	54.0	60.6	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.4	61.4	61.4	61.4	61.4	61.4
IV 9000	54.4	61.6	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.6	61.8	61.8	61.8	61.8	61.8	61.8
IV 8000	56.7	64.4	64.7	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.2	65.2	65.2	65.2	65.2	65.2
IV 7000	57.2	65.3	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.3	66.3	66.3	66.3	66.4	66.4
IV 6000	57.6	65.8	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.8	67.0	67.0	67.0	67.0	67.1	67.1
IV 5000	58.2	67.1	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.2	68.2	68.2	68.2	68.3	68.3
IV 4500	59.6	68.7	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.9	69.9	69.9	69.9	70.0	70.0
IV 4000	61.4	71.5	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.9	72.9	72.9	72.9	73.0	73.0
IV 3500	62.0	73.3	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.7	74.7	74.7	74.7	74.8	74.8
IV 3000	64.8	78.9	80.5	81.1	81.3	81.3	81.6	81.6	81.6	81.7	82.1	82.1	82.1	82.1	82.1	82.1
IV 2500	66.1	81.2	83.0	83.9	84.4	84.4	84.8	85.1	85.1	85.2	85.5	85.5	85.7	85.7	85.8	85.8
IV 2000	66.6	81.8	83.9	84.9	85.9	85.9	86.5	87.0	87.0	87.3	87.7	87.7	88.1	88.1	88.2	88.2
IV 1800	66.6	81.9	84.0	84.9	85.9	85.9	86.6	87.1	87.1	87.6	87.9	87.9	88.3	88.3	88.4	88.4
IV 1500	67.1	83.0	85.4	87.2	88.5	88.5	89.3	89.8	89.8	90.6	90.9	90.9	91.3	91.3	91.4	91.4
IV 1200	67.2	83.5	85.9	87.7	89.0	89.0	90.0	90.5	90.5	91.2	91.6	91.6	92.0	92.0	92.1	92.1
IV 1000	67.6	84.5	87.1	88.9	90.7	90.7	91.9	92.5	92.5	93.5	93.8	93.8	94.5	94.5	94.5	94.5
IV 900	67.6	84.8	87.3	89.2	91.0	91.0	92.2	92.8	92.8	93.8	94.1	94.1	94.8	94.8	94.9	94.9
IV 800	67.7	85.0	87.7	89.7	91.5	91.5	92.9	93.5	93.5	94.5	94.9	95.0	95.7	95.7	95.8	95.8
IV 700	67.7	85.3	88.0	90.0	92.0	92.1	93.6	94.2	94.2	95.5	95.9	95.9	96.7	96.7	96.9	96.9
IV 600	67.7	85.4	88.1	90.2	92.3	92.4	94.0	94.5	94.5	95.9	96.2	96.3	97.0	97.0	97.2	97.3
IV 500	67.7	85.4	88.1	90.2	92.3	92.4	94.1	94.7	94.7	96.0	96.4	96.4	97.3	97.3	97.8	97.8
IV 400	67.7	85.4	88.1	90.2	92.3	92.4	94.1	94.7	94.7	96.0	96.4	96.4	97.4	97.4	98.2	98.3
IV 300	67.7	85.4	88.1	90.2	92.3	92.4	94.1	94.7	94.7	96.0	96.4	96.4	97.4	97.4	98.3	98.5
IV 200	67.7	85.4	88.1	90.2	92.3	92.4	94.1	94.7	94.7	96.0	96.4	96.4	97.4	97.4	98.5	99.5
IV 100	67.7	85.4	88.1	90.2	92.3	92.4	94.1	94.7	94.7	96.0	96.4	96.4	97.4	97.4	98.5	99.8
IV 0	67.7	85.4	88.1	90.2	92.3	92.4	94.1	94.7	94.7	96.0	96.4	96.4	97.4	97.4	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263
STATION

MGSULP-C KOREA/CHEJU-DO ROK A-39
STATION NAME

55-07
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.4	31.9	32.3	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.6	32.6	32.6	32.6
≥ 20000	43.9	47.6	48.0	48.1	48.1	48.1	48.3	48.3	48.3	48.4	48.4	48.4	48.5	48.5	48.5	48.5
IV 18000	44.4	48.1	48.6	48.7	48.7	48.7	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
IV 16000	45.0	48.7	49.1	49.3	49.3	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.6	49.6	49.6
IV 14000	48.3	52.1	52.5	52.7	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.0
IV 12000	51.4	56.0	56.4	56.6	56.6	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.9	56.9	56.9	56.9
IV 10000	55.7	61.3	61.7	61.9	61.9	61.9	62.0	62.0	62.0	62.1	62.1	62.1	62.2	62.2	62.2	62.2
IV 9000	55.8	61.4	61.8	62.0	62.0	62.0	62.1	62.1	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.3
IV 8000	57.9	64.4	64.9	65.1	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4
IV 7000	58.6	65.5	66.0	66.2	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.5
IV 6000	59.1	66.2	66.7	66.8	66.8	66.8	67.0	67.0	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2
IV 5000	59.9	67.2	67.7	67.9	67.9	67.9	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
IV 4500	61.0	68.7	69.1	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7
IV 4000	63.1	71.9	72.7	73.3	73.4	73.4	73.5	73.5	73.5	73.6	73.6	73.6	73.7	73.7	73.7	73.7
IV 3500	64.3	74.6	75.8	76.3	76.4	76.4	76.6	76.6	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8
IV 3000	67.4	79.9	81.5	82.2	82.4	82.4	82.5	82.6	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 2500	68.9	82.8	85.0	86.0	86.2	86.2	86.5	86.7	86.7	87.1	87.1	87.1	87.2	87.2	87.2	87.2
IV 2000	69.1	83.3	85.9	87.2	87.4	87.4	87.9	88.2	88.2	88.6	88.6	88.6	88.8	88.8	88.8	88.8
IV 1800	69.1	83.3	86.0	87.3	87.5	87.5	88.0	88.3	88.3	88.7	88.7	88.7	88.8	88.8	88.8	88.8
IV 1500	69.2	84.0	87.1	88.5	89.0	89.0	89.6	89.8	89.8	90.3	90.3	90.3	90.6	90.6	90.6	90.6
IV 1200	69.3	84.5	87.6	89.1	89.6	89.6	90.4	90.7	90.7	91.1	91.1	91.1	91.5	91.5	91.5	91.5
IV 1000	69.6	85.3	88.8	90.2	91.2	91.2	92.3	92.6	92.6	93.3	93.3	93.3	94.0	94.0	94.0	94.0
IV 900	69.6	85.4	88.8	90.3	91.5	91.5	92.6	92.8	92.8	93.5	93.5	93.5	94.3	94.3	94.3	94.3
IV 800	69.6	85.4	88.8	90.4	92.0	92.1	93.5	93.7	93.7	94.6	94.6	94.6	95.5	95.5	95.5	95.5
IV 700	69.6	85.4	89.0	90.6	92.6	92.6	94.2	94.5	94.5	95.5	95.5	95.5	96.6	96.6	96.6	96.6
IV 600	69.6	85.5	89.1	90.7	93.1	93.2	94.9	95.1	95.1	96.3	96.3	96.3	97.6	97.6	97.6	97.6
IV 500	69.6	85.5	89.2	90.8	93.1	93.3	95.0	95.2	95.2	96.4	96.7	96.7	97.8	97.8	97.8	97.8
IV 400	69.6	85.5	89.2	90.9	93.2	93.4	95.0	95.3	95.3	96.5	96.8	96.8	98.0	98.3	98.3	98.3
IV 300	69.6	85.5	89.2	90.9	93.2	93.4	95.0	95.3	95.3	96.7	97.0	97.0	98.3	98.6	98.6	98.6
IV 200	69.6	85.5	89.2	90.9	93.2	93.4	95.0	95.3	95.3	96.7	97.0	97.0	98.3	98.6	98.6	98.6
IV 100	69.6	85.5	89.2	90.9	93.2	93.4	95.0	95.3	95.3	96.7	97.0	97.0	98.3	98.6	98.6	98.6
IV 0	69.6	85.5	89.2	90.9	93.2	93.4	95.0	95.3	95.3	96.7	97.0	97.0	98.3	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263
STATION

MOSULP-C KOREA/CHEJU-DO ROK K-39
STATION NAME

55-67
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1960-1961
HOURS

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 0
NO CEILING ≥ 20000	28.0	37.3	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.7
IV 18000	42.8	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.4
IV 16000	43.4	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	48.0
IV 14000	44.3	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.9
IV 12000	47.1	51.6	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.1
IV 10000	51.3	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7
IV 9000	55.7	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.6
IV 8000	55.8	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.8
IV 7000	58.1	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7
IV 6000	58.6	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2
IV 5000	58.7	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.5
IV 4500	59.7	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8
IV 4000	60.9	69.6	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.5
IV 3500	63.0	72.6	73.6	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0
IV 3000	63.9	75.0	76.5	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.1
IV 2500	65.7	78.3	80.6	80.8	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.9
IV 2000	67.2	81.5	84.2	84.4	85.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.3
IV 1800	67.5	82.5	85.7	86.3	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.6
IV 1500	67.7	82.8	85.9	86.5	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.9
IV 1200	67.9	83.7	87.3	88.1	90.2	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	91.0
IV 1000	68.0	84.6	88.2	89.2	91.3	91.3	91.7	91.7	91.7	91.7	92.0	92.0	92.0	92.0	92.2
IV 900	68.0	85.1	89.2	90.2	92.6	92.6	93.0	93.0	93.0	93.0	93.3	93.4	93.4	93.5	93.8
IV 800	68.0	85.4	89.6	90.7	93.1	93.1	93.5	93.5	93.5	93.5	93.9	94.0	94.0	94.1	94.4
IV 700	68.0	85.5	89.9	91.1	93.7	93.7	94.4	94.4	94.4	94.4	94.7	94.9	94.9	95.1	95.7
IV 600	68.0	85.6	90.0	91.2	94.0	94.0	94.6	94.6	94.6	95.0	95.2	95.2	95.2	95.5	96.2
IV 500	68.0	85.6	90.1	91.5	94.5	94.5	95.3	95.3	95.3	95.8	95.9	95.9	96.3	96.4	96.9
IV 400	68.0	85.6	90.1	91.6	95.0	95.0	95.8	95.8	95.8	96.4	96.7	96.7	97.1	97.2	98.0
IV 300	68.0	85.6	90.1	91.6	95.0	95.0	95.8	95.8	95.8	96.4	96.9	96.9	97.5	97.7	98.6
IV 200	68.0	85.6	90.1	91.6	95.0	95.0	95.8	95.8	95.8	96.4	96.9	96.9	97.5	97.7	98.6
IV 100	68.0	85.6	90.1	91.6	95.0	95.0	95.8	95.8	95.8	96.4	96.9	96.9	97.5	97.7	98.8
IV 0	68.0	85.6	90.1	91.6	95.0	95.0	95.8	95.8	95.8	96.4	96.9	96.9	97.5	97.7	98.8

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MCSULP-C KOREA/CHEJU-DC ROK K-39

55-67

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.8	31.3	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 20000	32.3	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
IV 18000	32.8	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
IV 16000	33.3	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
IV 14000	37.1	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 12000	41.4	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
IV 10000	46.4	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 9000	46.5	64.4	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
IV 8000	48.3	66.7	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 7000	48.5	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 6000	48.9	67.7	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 5000	49.6	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 4500	50.5	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 4000	51.7	73.5	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 3500	52.1	75.0	75.6	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 3000	53.8	78.1	79.0	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 2500	54.5	80.5	82.1	82.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 2000	54.7	82.1	83.9	84.4	86.1	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 1800	54.7	82.1	84.0	84.5	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 1500	54.8	83.0	85.4	86.2	88.4	88.4	88.8	88.8	88.8	88.8	89.7	89.7	89.7	89.8	89.8	89.8
IV 1200	54.9	83.9	86.3	87.3	89.9	90.0	90.5	90.5	90.5	91.3	91.3	91.3	91.6	91.6	91.6	91.6
IV 1000	55.1	84.4	86.9	88.2	91.0	91.1	91.6	91.6	91.6	92.6	92.6	92.6	92.8	92.8	92.8	92.8
IV 900	55.1	84.5	87.6	88.8	91.6	91.7	92.3	92.3	92.3	93.2	93.3	93.3	93.5	93.5	93.5	93.5
IV 800	55.1	84.5	87.6	88.9	91.7	91.8	92.8	92.9	92.9	94.0	94.2	94.2	94.5	94.5	94.5	94.7
IV 700	55.1	84.5	87.9	89.2	92.1	92.1	93.2	93.3	93.3	94.7	95.0	95.0	95.5	95.5	95.6	95.8
IV 600	55.1	84.5	87.9	89.4	92.4	92.5	93.5	93.6	93.6	95.0	95.3	95.3	95.9	95.9	96.3	96.5
IV 500	55.1	84.5	87.9	89.4	92.6	92.7	93.8	93.9	93.9	95.4	95.8	95.8	96.4	96.4	97.0	97.4
IV 400	55.1	84.5	87.9	89.4	92.6	92.7	93.8	93.9	93.9	95.4	95.8	95.8	96.4	96.5	97.2	97.6
IV 300	55.1	84.5	87.9	89.4	92.6	92.7	93.8	93.9	93.9	95.4	95.8	95.8	96.7	96.8	97.4	97.9
IV 200	55.1	84.5	87.9	89.4	92.6	92.7	93.8	93.9	93.9	95.4	95.8	95.8	96.7	96.8	97.7	98.8
IV 100	55.1	84.5	87.9	89.4	92.6	92.7	93.8	93.9	93.9	95.4	95.8	95.8	96.7	96.8	97.7	99.3
IV 0	55.1	84.5	87.9	89.4	92.6	92.7	93.8	93.9	93.9	95.4	95.8	95.8	96.7	96.8	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MCSULP-0 KOREA/CHEJU-00 ROK K-39 55-67

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 3/10	≥ 1/4	≥ 1/8
NO CEILING	17.8	36.4	36.8	36.8	36.8	35.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 20000	22.3	48.2	48.8	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
IV 18000	22.4	48.3	48.9	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
IV 16000	22.6	48.6	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
IV 14000	24.7	52.0	52.7	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
IV 12000	28.7	57.4	58.1	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 10000	31.5	62.0	62.7	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 9000	31.8	62.3	63.0	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 8000	33.5	65.5	66.3	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 7000	33.9	66.1	67.0	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 6000	33.9	66.6	67.5	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 5000	34.3	68.8	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 4500	34.4	70.0	70.8	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 4000	35.2	72.5	73.4	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 3500	35.4	74.3	75.4	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 3000	37.1	78.4	80.0	80.8	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 2500	37.1	80.2	82.5	84.1	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 2000	37.2	81.5	84.0	86.2	87.6	87.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 1800	37.2	81.9	84.4	86.6	88.0	88.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 1500	37.2	82.4	85.5	87.8	89.7	89.8	91.3	91.3	91.3	91.6	91.8	91.8	91.8	91.8	91.8	91.8
IV 1200	37.2	82.5	85.6	88.0	90.0	90.1	91.7	91.7	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.2
IV 1000	37.2	83.0	86.2	88.8	90.8	90.9	92.7	92.7	92.7	93.0	93.4	93.4	93.4	93.4	93.4	93.4
IV 900	37.2	83.0	86.2	88.9	90.9	91.0	92.8	92.9	92.9	93.4	93.7	93.7	93.7	93.7	93.7	93.7
IV 800	37.2	83.0	86.2	88.9	90.9	91.0	93.0	93.1	93.1	93.9	94.2	94.2	94.4	94.4	94.4	94.4
IV 700	37.2	83.0	86.4	89.2	91.3	91.4	93.5	93.5	93.5	94.4	94.7	94.7	95.0	95.0	95.0	95.0
IV 600	37.2	83.0	86.5	89.2	91.4	91.5	93.6	93.7	93.7	94.8	95.1	95.1	95.5	95.5	95.8	96.0
IV 500	37.2	83.0	86.5	89.2	91.6	91.7	93.9	94.0	94.0	95.4	95.7	95.7	96.3	96.3	96.9	97.2
IV 400	37.2	83.0	86.5	89.2	91.6	91.7	93.9	94.0	94.0	95.4	95.9	95.9	96.7	96.7	97.7	97.9
IV 300	37.2	83.0	86.5	89.2	91.6	91.7	93.9	94.0	94.0	95.4	95.9	95.9	96.8	96.8	97.8	98.5
IV 200	37.2	83.0	86.5	89.2	91.6	91.7	93.9	94.0	94.0	95.4	95.9	95.9	96.8	96.8	97.8	98.6
IV 100	37.2	83.0	86.5	89.2	91.6	91.7	93.9	94.0	94.0	95.4	95.9	95.9	96.9	96.9	97.9	99.0
IV 0	37.2	83.0	86.5	89.2	91.6	91.7	93.9	94.0	94.0	95.4	95.9	95.9	96.9	96.9	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1208

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

41263 STATION MOSLUP-O KOREA/CHEJU-DO RCK K-33 55-57 JUL 64 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0000 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 9
NO CEILING	11.5	29.7	29.9	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 20000	15.7	43.6	43.8	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
IV 18000	16.2	44.1	44.3	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
IV 16000	16.2	44.6	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
IV 14000	17.5	47.5	47.8	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
IV 12000	18.6	50.7	51.4	51.5	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
IV 10000	19.7	53.8	54.5	54.7	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
IV 9000	19.7	53.8	54.5	54.7	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
IV 8000	20.8	56.2	56.9	57.1	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
IV 7000	20.9	56.3	57.1	57.3	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
IV 6000	20.9	56.8	57.7	57.9	58.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
IV 5000	21.3	57.8	59.0	59.1	59.3	59.3	59.5	59.5	59.5	59.6	59.6	59.6	59.8	59.8	59.9	59.9
IV 4500	21.4	58.5	60.0	60.2	60.3	60.3	60.5	60.5	60.5	60.6	60.6	60.6	60.9	60.9	61.1	61.1
IV 4000	22.8	61.4	62.9	63.2	63.5	63.5	63.7	63.7	63.7	63.8	63.8	63.8	64.0	64.0	64.4	64.4
IV 3500	23.1	63.2	65.0	65.4	65.7	65.7	65.9	65.9	65.9	66.0	66.0	66.0	66.2	66.2	66.7	66.7
IV 3000	24.0	67.8	70.2	71.1	72.1	72.1	72.6	72.6	72.6	72.6	72.6	72.6	73.2	73.2	73.8	73.8
IV 2500	25.0	71.1	74.3	75.8	77.7	77.8	78.3	78.3	78.3	78.4	78.4	78.4	78.9	78.9	79.6	79.6
IV 2000	25.6	73.1	76.7	79.0	81.5	81.7	82.5	82.5	82.5	82.6	82.7	82.7	83.3	83.3	84.0	84.0
IV 1800	25.6	73.2	76.9	79.4	82.1	82.2	83.0	83.0	83.0	83.1	83.2	83.2	83.8	83.8	84.5	84.5
IV 1500	25.7	74.1	78.1	81.0	84.1	84.3	85.0	85.0	85.0	85.4	85.6	85.6	86.2	86.2	86.9	86.9
IV 1200	25.7	74.5	78.8	81.8	85.0	85.3	86.2	86.2	86.2	86.7	86.9	86.9	87.5	87.5	88.2	88.4
IV 1000	25.7	74.9	79.3	82.3	85.7	86.0	87.0	87.0	87.0	88.1	88.4	88.4	89.2	89.2	89.9	90.2
IV 900	25.7	74.9	79.3	82.3	85.7	86.0	87.1	87.1	87.1	88.2	88.5	88.5	89.3	89.3	90.0	90.3
IV 800	25.7	75.0	79.5	82.5	86.1	86.3	87.8	87.9	87.9	89.6	89.8	89.8	90.9	90.9	91.6	91.9
IV 700	25.7	75.0	79.5	82.5	86.7	86.9	88.5	88.6	88.6	90.5	90.8	90.8	91.9	91.9	92.6	92.8
IV 600	25.7	75.1	79.7	82.8	87.3	87.5	89.1	89.2	89.2	91.4	91.6	91.6	92.8	92.8	93.5	93.8
IV 500	25.7	75.1	79.7	82.8	87.3	87.5	89.1	89.2	89.2	91.4	91.9	91.9	93.2	93.2	94.1	94.6
IV 400	25.7	75.1	79.7	82.8	87.3	87.5	89.1	89.2	89.2	91.4	91.9	91.9	93.3	93.3	94.4	95.0
IV 300	25.7	75.1	79.7	82.8	87.3	87.5	89.2	89.3	89.3	91.5	92.0	92.0	93.8	93.8	95.0	96.3
IV 200	25.7	75.1	79.7	82.8	87.3	87.5	89.2	89.3	89.3	91.5	92.0	92.0	94.0	94.0	95.6	97.0
IV 100	25.7	75.1	79.7	82.8	87.3	87.5	89.2	89.3	89.3	91.5	92.0	92.0	94.2	94.2	95.8	97.9
IV 0	25.7	75.1	79.7	82.8	87.3	87.5	89.2	89.3	89.3	91.5	92.0	92.0	94.2	94.2	95.8	97.9

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAL, USAF
ASHFVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MCSLLP-0 KOREA/CHEJU-DO ROK K-39

55-67

JUL

STATION

STATION NAME

CLASS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2400-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ⅜	≥ ⅓	≥ ¼	≥ 0
NO CEILING	12.3	26.4	26.7	26.7	26.8	26.8	26.8	26.8	26.8	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 20000	17.4	40.8	41.1	41.2	41.3	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.6	41.6	41.6	41.6
IV 18000	17.6	41.2	41.5	41.6	41.7	41.7	41.9	41.9	41.9	42.0	42.0	42.0	42.1	42.1	42.1	42.1
IV 16000	17.7	41.6	42.0	42.1	42.1	42.1	42.3	42.3	42.3	42.4	42.4	42.4	42.5	42.5	42.5	42.5
IV 14000	18.5	43.4	43.8	43.8	43.9	43.9	44.1	44.1	44.1	44.2	44.2	44.2	44.3	44.3	44.3	44.3
IV 12000	20.3	47.4	47.9	47.9	48.0	48.0	48.2	48.2	48.2	48.3	48.3	48.3	48.4	48.4	48.4	48.4
IV 10000	22.1	51.7	52.2	52.4	52.5	52.5	52.7	52.7	52.7	52.9	52.9	52.9	53.0	53.0	53.0	53.0
IV 9000	22.5	52.1	52.6	52.7	52.8	52.8	53.1	53.1	53.1	53.2	53.2	53.2	53.3	53.3	53.3	53.3
IV 8000	23.5	54.3	55.0	55.3	55.5	55.5	55.7	55.7	55.7	56.0	56.0	56.0	56.1	56.1	56.1	56.1
IV 7000	23.6	54.5	55.3	55.6	55.7	55.7	56.0	56.0	56.0	56.2	56.2	56.2	56.3	56.3	56.3	56.3
IV 6000	23.7	55.2	56.1	56.3	56.6	56.6	56.8	56.9	56.9	57.2	57.2	57.2	57.4	57.4	57.4	57.4
IV 5000	23.8	55.9	57.0	57.3	57.5	57.5	57.9	58.0	58.0	58.4	58.4	58.4	58.5	58.5	58.6	58.6
IV 4500	23.9	57.0	58.1	58.5	58.7	58.7	59.1	59.2	59.2	59.6	59.6	59.6	59.7	59.7	60.1	60.1
IV 4000	25.2	59.4	60.8	61.4	61.8	61.8	62.2	62.3	62.3	62.7	62.7	62.7	63.1	63.1	63.6	63.7
IV 3500	25.5	61.0	62.6	63.2	63.8	63.8	64.2	64.3	64.3	64.9	64.9	64.9	65.2	65.2	65.7	65.8
IV 3000	27.2	65.5	67.8	69.1	69.6	69.6	70.0	70.1	70.1	70.8	70.8	70.8	71.1	71.1	71.6	71.7
IV 2500	27.7	69.1	72.3	74.0	75.0	75.0	75.7	75.8	75.8	76.6	76.6	76.6	76.9	76.9	77.4	77.5
IV 2000	28.1	71.5	75.6	77.6	79.4	79.4	80.6	80.7	80.7	81.5	81.6	81.6	82.1	82.1	82.6	82.6
IV 1800	28.1	71.5	75.6	77.7	79.6	79.6	80.8	80.9	80.9	81.8	81.9	81.9	82.3	82.3	82.8	82.9
IV 1500	28.2	72.1	76.5	78.9	81.1	81.1	82.6	82.8	82.8	83.8	84.1	84.1	84.9	84.9	85.5	85.6
IV 1200	28.2	72.3	76.8	79.4	81.8	82.1	83.8	83.9	83.9	85.2	85.5	85.5	86.2	86.2	86.8	87.1
IV 1000	28.2	72.6	77.4	79.9	82.6	83.1	85.3	85.3	85.3	86.9	87.3	87.3	88.1	88.1	88.7	89.0
IV 900	28.2	72.6	77.4	79.9	82.6	83.1	85.3	85.5	85.5	87.2	87.5	87.5	88.4	88.4	89.0	89.0
IV 800	28.3	72.7	77.5	80.2	83.2	83.6	86.4	86.7	86.7	88.7	89.1	89.1	90.4	90.4	91.0	91.3
IV 700	28.3	72.7	77.6	80.3	83.3	83.8	86.8	87.0	87.0	89.3	89.7	89.7	91.2	91.2	91.8	92.1
IV 600	28.3	72.8	77.7	80.3	83.6	84.0	87.4	87.8	87.8	90.7	91.3	91.3	93.0	93.0	93.6	93.8
IV 500	28.3	72.8	77.7	80.3	83.7	84.1	87.6	88.0	88.0	91.1	91.7	91.7	93.7	93.7	94.4	94.9
IV 400	28.3	72.8	77.7	80.3	83.7	84.1	87.6	88.0	88.0	91.2	91.8	91.8	93.8	93.8	94.5	95.0
IV 300	28.3	72.8	77.7	80.3	83.7	84.1	87.6	88.0	88.0	91.2	91.8	91.8	93.8	93.8	94.9	95.8
IV 200	28.3	72.8	77.7	80.3	83.7	84.1	87.6	88.0	88.0	91.3	91.9	91.9	93.9	93.9	95.6	96.7
IV 100	28.3	72.8	77.7	80.3	83.7	84.1	87.6	88.0	88.0	91.3	91.9	91.9	93.9	93.9	95.8	97.4
IV 0	28.3	72.8	77.7	80.3	83.7	84.1	87.6	88.0	88.0	91.3	91.9	91.9	93.9	93.9	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MOSULP-G KOREA/CHEJU-DO RCK K-39

55-67

JUL
1965

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1665-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ ⅓	≥ ¼	≥ ⅒
NO CEILING ≥ 20000	17.5	22.1	22.1	22.1	22.1	22.1	22.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
IV 18000	28.8	37.4	37.6	37.9	37.9	37.9	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0
IV 16000	29.4	37.9	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6
IV 14000	29.9	38.5	38.6	39.1	39.1	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2
IV 12000	32.6	41.8	42.1	42.4	42.4	42.4	42.4	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6
IV 10000	36.3	47.7	48.4	48.7	48.8	48.8	48.8	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
IV 9000	39.0	52.8	53.7	54.0	54.1	54.1	54.1	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 8000	39.2	53.7	54.5	54.9	55.0	55.0	55.0	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IV 7000	40.3	56.1	57.3	57.6	57.9	57.9	57.9	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.2	58.2
IV 6000	40.3	56.2	57.4	57.8	58.1	58.1	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.4	58.4
IV 5000	40.8	57.5	58.7	59.1	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.8	59.8	60.0	60.0
IV 4500	40.9	57.9	59.1	59.5	60.0	60.0	60.0	60.1	60.1	60.2	60.3	60.3	60.4	60.4	60.8	60.8
IV 4000	40.9	58.5	59.9	60.3	60.8	60.8	60.8	60.9	60.9	60.9	61.0	61.0	61.2	61.2	61.5	61.6
IV 3500	42.1	61.1	62.6	63.0	63.5	63.5	63.5	63.6	63.6	63.7	63.8	63.8	64.2	64.2	64.6	65.0
IV 3000	42.5	62.6	64.3	64.7	65.4	65.4	65.4	65.5	65.5	65.6	65.6	65.6	66.2	66.2	66.7	67.0
IV 2500	43.7	65.6	67.8	68.2	69.1	69.1	69.1	69.2	69.2	69.3	69.4	69.4	70.0	70.0	70.4	70.8
IV 2000	44.9	69.1	72.1	73.0	74.1	74.1	74.3	74.4	74.4	74.4	74.5	74.5	75.2	75.2	75.6	76.0
IV 1800	45.4	70.6	74.0	75.6	77.2	77.2	77.7	77.8	77.8	78.2	78.5	78.5	79.3	79.3	79.7	80.2
IV 1500	45.4	70.7	74.1	75.7	77.3	77.3	77.8	77.9	77.9	78.4	78.7	78.7	79.5	79.5	79.9	80.3
IV 1200	45.7	71.7	75.5	77.4	79.1	79.1	79.9	80.1	80.1	80.8	81.1	81.1	82.2	82.2	82.6	83.2
IV 1000	45.8	72.1	75.9	77.8	79.7	79.7	80.5	80.7	80.7	81.5	81.9	81.9	83.1	83.1	83.6	84.3
IV 900	46.0	72.8	77.0	79.1	81.5	81.5	82.5	82.7	82.7	84.0	84.6	84.6	86.2	86.2	86.7	87.6
IV 800	46.0	72.9	77.3	79.6	82.1	82.1	83.2	83.5	83.5	84.8	85.4	85.4	86.9	86.9	87.4	88.5
IV 700	46.1	73.2	77.6	79.9	82.6	82.6	84.1	84.5	84.5	85.8	86.7	86.7	88.4	88.4	88.9	90.0
IV 600	46.2	73.2	77.7	80.1	82.8	82.8	84.6	85.2	85.2	86.6	87.4	87.4	89.1	89.1	89.7	90.9
IV 500	46.2	73.4	77.9	80.7	83.4	83.4	85.4	86.2	86.2	88.3	89.1	89.1	91.1	91.1	91.7	92.6
IV 400	46.2	73.4	77.9	80.9	83.8	83.8	86.0	86.9	86.9	89.1	90.0	90.0	92.1	92.1	92.7	93.9
IV 300	46.2	73.4	78.0	80.9	83.9	83.9	86.2	87.1	87.1	89.4	90.3	90.3	93.1	93.2	94.1	95.6
IV 200	46.2	73.4	78.0	80.9	83.9	83.9	86.2	87.1	87.1	89.5	90.5	90.5	93.7	93.8	95.3	97.0
IV 100	46.2	73.4	78.0	80.9	83.9	83.9	86.2	87.1	87.1	89.5	90.5	90.5	93.7	93.8	95.6	97.7
IV 0	46.2	73.4	78.0	80.9	83.9	83.9	86.2	87.1	87.1	89.5	90.5	90.5	93.7	93.8	95.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42263 MDSULP-C MCREA/CHEJU-DC RCK -39

55-67

JUL

STATION

STATION NAME

YEAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 1/2	≥ 3/10	≥ 1/4	≥ 1/8
NO CEILING	19.4	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
≥ 20000	36.2	41.2	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.6	41.6
IV 18000	36.9	41.9	42.1	42.1	42.1	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.3	42.3
IV 16000	37.5	42.5	42.6	42.6	42.7	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.9	42.9
IV 14000	39.9	45.6	45.7	45.7	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	46.0	46.0
IV 12000	44.9	53.2	53.4	53.4	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.7	53.7
IV 10000	48.2	59.1	59.3	59.3	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6
IV 9000	48.4	59.6	59.7	59.7	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0
IV 8000	49.9	62.0	62.3	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.7	62.7
IV 7000	50.1	62.6	62.9	62.9	63.0	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.3	63.3
IV 6000	50.4	63.4	63.8	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.2	64.2	64.3	64.3
IV 5000	50.8	64.1	64.5	64.5	64.6	64.6	64.6	64.7	64.7	64.7	64.8	64.8	65.2	65.2	65.5	65.5
IV 4500	51.5	65.3	65.8	65.8	66.0	66.0	66.0	66.1	66.1	66.1	66.2	66.2	66.6	66.6	66.8	66.8
IV 4000	52.7	67.9	68.6	68.6	68.8	68.8	68.8	68.9	68.9	68.9	69.0	69.0	69.8	69.8	70.2	70.2
IV 3500	53.5	69.3	70.2	70.2	70.6	70.6	70.6	70.7	70.7	70.7	70.8	70.8	71.6	71.6	72.2	72.2
IV 3000	54.6	72.5	73.7	73.8	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	75.3	75.3	75.9	75.9
IV 2500	55.6	75.5	76.8	77.2	77.9	77.9	78.2	78.3	78.3	78.3	78.4	78.4	79.2	79.2	79.9	79.9
IV 2000	55.8	76.5	78.2	79.3	80.5	80.5	80.9	81.0	81.0	81.2	81.3	81.3	82.3	82.3	83.0	83.0
IV 1800	55.8	76.5	78.2	79.3	80.7	80.7	81.1	81.2	81.2	81.5	81.6	81.6	82.6	82.6	83.3	83.3
IV 1500	56.2	77.4	79.1	80.3	81.7	81.7	82.4	82.5	82.5	83.2	83.4	83.4	84.9	84.9	85.6	85.7
IV 1200	56.5	78.5	80.2	81.6	83.4	83.5	84.3	84.4	84.4	85.1	85.4	85.4	86.9	86.9	87.7	87.9
IV 1000	56.8	78.7	80.7	82.2	84.1	84.3	85.1	85.4	85.4	86.1	86.4	86.4	88.1	88.1	88.9	89.1
IV 900	56.8	78.8	80.8	82.3	84.2	84.4	85.3	85.6	85.6	86.3	86.7	86.7	88.4	88.4	89.1	89.4
IV 800	56.8	79.0	80.9	82.5	84.9	85.0	86.2	86.4	86.4	87.4	87.9	87.9	89.8	89.8	90.6	90.9
IV 700	56.8	79.1	81.1	82.6	85.3	85.5	86.8	87.0	87.1	88.2	88.6	88.9	90.8	90.8	91.5	91.8
IV 600	56.8	79.2	81.2	82.8	85.6	85.9	87.6	87.9	87.9	89.4	89.8	90.1	92.0	92.0	92.9	93.2
IV 500	56.8	79.2	81.2	83.0	86.2	86.5	88.5	88.8	88.9	90.5	91.0	91.3	93.6	93.6	94.7	95.0
IV 400	56.8	79.2	81.3	83.1	86.3	86.6	88.5	88.9	89.0	90.8	91.3	91.5	93.9	93.9	95.3	95.8
IV 300	56.8	79.2	81.3	83.1	86.3	86.6	88.5	88.9	89.0	90.9	91.6	91.9	95.2	95.3	97.4	98.5
IV 200	56.8	79.2	81.3	83.1	86.3	86.6	88.5	88.9	89.0	90.9	91.6	91.9	95.4	95.5	97.8	99.3
IV 100	56.8	79.2	81.3	83.1	86.4	86.7	88.6	89.0	89.1	90.9	91.7	92.0	95.5	95.6	97.9	100.0
IV 0	56.8	79.2	81.3	83.1	86.4	86.7	88.6	89.0	89.1	90.9	91.7	92.0	95.5	95.6	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263
STATION

MCSLLP-C KOREA/CHEJU-DC RCK K-34
STATION NAME

55-67
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	19.7	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.6
≥ 20000	40.4	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 15000	40.7	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 16000	41.1	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
IV 14000	44.1	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
IV 12000	48.5	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
IV 10000	52.7	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 9000	53.2	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 8000	54.0	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 7000	54.4	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 6000	54.6	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 5000	54.9	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	66.0	66.0	66.0
IV 4500	55.4	66.4	66.5	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	67.3	67.3	67.3
IV 4000	56.7	69.1	69.1	69.2	69.3	69.3	69.4	69.4	69.4	69.5	69.6	69.6	70.3	70.3	70.3	70.3
IV 3500	57.4	70.9	71.0	71.2	71.3	71.3	71.4	71.4	71.4	71.5	71.7	71.7	72.5	72.5	72.6	72.6
IV 3000	59.1	74.4	74.7	75.0	75.1	75.1	75.6	75.6	75.6	75.6	75.9	75.9	76.7	76.7	76.8	76.8
IV 2500	60.6	78.2	78.6	79.0	79.2	79.2	79.8	79.8	79.8	80.0	80.3	80.3	81.0	81.0	81.1	81.1
IV 2000	60.9	79.1	80.0	80.6	81.4	81.4	82.1	82.1	82.1	82.3	82.6	82.6	83.5	83.5	83.8	83.8
IV 1800	60.9	79.1	80.1	80.7	81.5	81.5	82.5	82.5	82.5	82.7	83.0	83.0	83.9	83.9	84.2	84.2
IV 1500	61.1	79.7	80.9	81.5	82.9	83.0	84.1	84.2	84.2	85.0	85.5	85.5	86.6	86.6	86.9	87.2
IV 1200	61.1	80.8	82.1	82.7	84.2	84.3	85.4	85.5	85.5	86.3	86.8	86.8	87.9	87.9	88.3	88.5
IV 1000	61.5	81.6	83.0	83.8	85.5	85.6	86.7	86.8	86.8	87.9	88.3	88.3	89.5	89.5	89.8	90.1
IV 900	61.5	81.9	83.2	84.0	85.7	85.8	86.9	87.0	87.0	88.3	88.8	88.8	90.0	90.0	90.3	90.6
IV 800	61.5	81.9	83.2	84.4	86.2	86.2	87.6	87.7	87.7	89.0	89.6	89.8	91.2	91.2	91.5	91.8
IV 700	61.5	82.2	83.6	84.7	86.8	86.9	88.7	88.9	88.9	90.3	91.0	91.3	92.9	92.9	93.2	93.5
IV 600	61.5	82.2	83.6	84.9	87.4	87.5	89.5	89.7	89.7	91.1	92.1	92.4	94.4	94.4	94.9	95.1
IV 500	61.5	82.2	83.6	84.9	88.2	88.3	90.3	90.5	90.5	92.1	93.2	93.5	95.7	95.7	96.2	96.5
IV 400	61.5	82.2	83.6	84.9	88.2	88.3	90.5	90.7	90.7	92.4	93.5	93.8	96.0	96.0	96.5	96.9
IV 300	61.5	82.2	83.6	84.9	88.2	88.3	90.5	90.7	90.7	92.4	93.5	93.8	96.4	96.4	97.4	97.9
IV 200	61.5	82.2	83.6	84.9	88.2	88.3	90.5	90.7	90.7	92.5	93.6	93.8	96.9	97.0	98.2	99.1
IV 100	61.5	82.2	83.6	84.9	88.2	88.3	90.5	90.7	90.7	92.5	93.6	93.8	96.9	97.0	98.6	99.7
IV 0	61.5	82.2	83.6	84.9	88.2	88.3	90.5	90.7	90.7	92.5	93.6	93.8	96.9	97.0	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MCSLLP-C KCREA/CHEJC-00 RCK F-39

55-67

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	20.1	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
IV 20000	40.9	44.4	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6
IV 18000	41.5	45.1	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3
IV 16000	42.1	45.7	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9
IV 14000	43.4	47.7	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
IV 12000	46.3	52.6	52.7	52.7	52.9	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0
IV 10000	49.7	56.9	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4
IV 9000	50.1	57.4	57.6	57.6	57.8	57.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9
IV 8000	51.1	59.6	59.7	59.7	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 7000	51.7	60.6	60.8	60.8	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
IV 6000	51.8	60.9	61.1	61.2	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 5000	52.3	61.7	62.0	62.1	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	63.2	63.2	63.2	63.2
IV 4500	52.8	62.4	62.7	62.9	63.2	63.2	63.2	63.2	63.2	63.3	63.4	63.4	63.9	63.9	63.9	63.9
IV 4000	54.4	65.5	65.8	66.1	66.4	66.4	66.4	66.4	66.4	66.5	66.8	66.8	67.4	67.4	67.4	67.4
IV 3500	55.6	68.3	68.7	69.1	69.4	69.4	69.4	69.4	69.4	69.7	70.1	70.1	70.6	70.6	70.6	70.6
IV 3000	57.8	72.9	73.8	74.5	75.0	75.0	75.0	75.0	75.0	75.4	76.2	76.2	76.8	76.8	76.8	76.8
IV 2500	58.8	76.2	77.3	78.5	79.1	79.1	79.2	79.2	79.2	79.6	80.4	80.4	81.0	81.0	81.1	81.1
IV 2000	59.1	77.3	78.8	80.2	81.0	81.2	81.5	81.5	81.5	82.1	83.0	83.0	83.6	83.6	83.7	83.7
IV 1800	59.1	77.4	79.0	80.3	81.2	81.4	81.9	81.9	81.9	82.5	83.3	83.3	83.9	83.9	84.0	84.0
IV 1500	59.2	78.6	80.5	82.0	83.2	83.3	83.8	83.8	83.8	84.6	85.6	85.6	86.2	86.2	86.2	86.6
IV 1200	59.3	79.5	81.5	83.0	84.4	84.8	85.6	85.6	85.6	86.6	87.5	87.5	88.2	88.2	88.3	88.6
IV 1000	59.7	80.3	82.6	84.1	85.8	86.2	87.1	87.1	87.1	88.4	89.3	89.4	90.3	90.3	90.4	90.9
IV 900	59.7	80.4	82.7	84.2	85.9	86.4	87.6	87.6	87.6	88.9	89.8	89.9	90.8	90.8	90.9	91.5
IV 800	59.7	80.6	82.9	84.4	86.5	87.0	88.2	88.2	88.2	89.7	90.7	90.8	91.7	91.7	91.9	92.4
IV 700	59.7	80.7	83.0	84.6	86.8	87.4	88.7	88.7	88.7	90.3	91.3	91.4	92.5	92.5	92.6	93.2
IV 600	59.7	80.8	83.1	84.7	87.4	87.9	89.7	89.7	89.7	91.7	92.7	92.8	94.3	94.3	94.4	95.0
IV 500	59.7	80.9	83.2	84.8	87.7	88.2	90.3	90.3	90.3	92.6	93.8	93.8	95.7	95.7	96.0	96.5
IV 400	59.7	80.9	83.2	84.8	87.8	88.3	90.3	90.4	90.4	92.7	93.8	93.9	95.9	95.9	96.2	96.7
IV 300	59.7	80.9	83.2	84.8	87.8	88.3	90.3	90.4	90.4	92.7	93.8	93.9	96.6	96.6	97.2	97.9
IV 200	59.7	80.9	83.2	84.8	87.8	88.3	90.3	90.4	90.4	92.7	93.9	94.0	96.8	96.8	97.9	99.1
IV 100	59.7	80.9	83.2	84.8	87.8	88.3	90.3	90.4	90.4	92.7	93.9	94.0	96.8	96.8	98.0	99.4
IV 0	59.7	80.9	83.2	84.8	87.8	88.3	90.3	90.4	90.4	92.7	93.9	94.0	96.8	96.8	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MCSLLP-C KOREA/CHEJU-DO RCK K-39 55-67

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.3	21.0	21.1	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
≥ 20000	29.1	41.1	41.2	41.5	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 18000	29.7	41.8	41.9	42.1	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.4	42.4
≥ 16000	30.0	42.5	42.6	42.8	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.1	43.1
≥ 14000	32.6	46.6	46.7	46.9	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.2	47.2
≥ 12000	34.6	51.3	51.4	51.6	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9	51.9
IV 10000	36.8	55.0	55.3	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8
IV 9000	36.8	55.0	55.3	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8
IV 8000	37.6	56.8	57.3	57.5	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8
IV 7000	38.5	58.0	58.5	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1
IV 6000	38.5	58.9	59.4	59.8	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.2
IV 5000	38.7	59.2	59.8	60.3	60.4	60.4	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.8	60.9	60.9
IV 4500	38.8	59.7	60.3	60.8	60.9	60.9	61.0	61.0	61.0	61.1	61.1	61.1	61.3	61.3	61.5	61.5
IV 4000	40.1	62.6	63.4	63.9	64.1	64.1	64.2	64.2	64.2	64.3	64.5	64.5	64.7	64.7	64.9	64.9
IV 3500	40.5	64.5	65.6	66.2	66.3	66.3	66.4	66.4	66.4	66.5	66.8	66.8	66.9	66.9	67.1	67.1
IV 3000	42.6	69.7	71.0	72.1	72.3	72.3	72.4	72.4	72.4	72.8	73.1	73.1	73.4	73.4	73.6	73.6
IV 2500	44.3	73.8	75.6	76.8	77.5	77.7	77.8	77.8	77.8	78.2	78.5	78.5	78.9	78.9	79.1	79.1
IV 2000	44.9	75.4	77.8	79.8	80.9	81.0	81.1	81.1	81.1	81.5	82.1	82.1	82.6	82.6	82.7	82.9
IV 1800	44.9	75.6	78.0	80.1	81.2	81.4	81.5	81.5	81.5	81.9	82.5	82.5	82.9	82.9	83.1	83.2
IV 1500	44.9	76.3	79.1	81.2	82.6	82.8	83.0	83.0	83.0	83.6	84.2	84.2	84.8	84.8	85.0	85.2
IV 1200	44.9	77.3	80.1	82.4	84.4	84.6	85.0	85.0	85.0	85.6	86.3	86.3	86.9	86.9	87.1	87.4
IV 1000	45.1	77.8	80.7	83.1	85.1	85.3	85.8	85.8	85.8	86.7	87.4	87.4	88.1	88.1	88.4	88.9
IV 900	45.1	77.8	80.7	83.1	85.1	85.3	85.8	85.8	85.8	86.8	87.6	87.6	88.3	88.4	88.6	89.1
IV 800	45.1	78.3	81.4	83.8	86.3	86.5	87.4	87.5	87.5	88.8	89.7	89.7	90.4	90.5	90.8	91.5
IV 700	45.2	78.4	81.5	83.9	86.6	86.8	87.9	88.0	88.0	89.5	90.5	90.5	91.3	91.4	91.6	92.3
IV 600	45.2	78.4	81.5	83.9	87.2	87.4	89.0	89.1	89.1	90.6	91.6	91.6	92.6	92.6	92.9	93.8
IV 500	45.2	78.4	81.5	83.9	87.4	87.5	89.2	89.3	89.3	90.9	92.1	92.1	93.2	93.2	94.0	95.0
IV 400	45.2	78.4	81.5	83.9	87.4	87.5	89.4	89.5	89.5	91.0	92.4	92.4	93.5	93.6	94.6	95.6
IV 300	45.2	78.4	81.5	83.9	87.4	87.5	89.4	89.5	89.5	91.0	92.4	92.4	93.9	94.0	95.0	96.2
IV 200	45.2	78.4	81.5	83.9	87.4	87.5	89.4	89.5	89.5	91.1	92.5	92.5	94.1	94.2	95.3	96.8
IV 100	45.2	78.4	81.5	83.9	87.4	87.5	89.4	89.5	89.5	91.1	92.5	92.5	94.1	94.2	95.3	98.2
IV 0	45.2	78.4	81.5	83.9	87.4	87.5	89.4	89.5	89.5	91.1	92.5	92.5	94.1	94.2	95.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263
STATION

MGSULP-D KOREA/CHEJU-DO MCK A-39
STATION NAME

55-67
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	13.8	30.0	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.5	30.5	30.5	30.5	30.5	30.5
≥ 20000	19.3	44.4	45.0	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4
≥ 18000	19.4	44.4	45.0	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5
≥ 16000	19.5	45.4	46.0	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4
≥ 14000	20.8	48.7	49.5	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9
≥ 12000	22.2	52.5	53.2	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7
≥ 10000	23.1	55.0	56.0	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5
≥ 9000	23.1	55.0	56.0	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5
≥ 8000	24.0	57.5	58.7	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2
≥ 7000	24.6	58.1	59.3	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.9	59.9	59.9	59.9	59.9
≥ 6000	24.6	59.0	60.4	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.1	61.1	61.2	61.2	61.2	61.2
≥ 5000	24.6	59.1	60.5	60.9	61.0	61.0	61.1	61.1	61.1	61.3	61.4	61.4	61.5	61.5	61.8	61.8
≥ 4500	24.7	59.4	60.9	61.4	61.5	61.5	61.5	61.5	61.5	61.7	61.8	61.8	62.0	62.0	62.2	62.2
≥ 4000	25.4	60.9	62.7	63.2	63.2	63.2	63.3	63.3	63.3	63.5	63.6	63.6	63.8	63.8	64.0	64.0
≥ 3500	25.8	62.9	64.7	65.2	65.3	65.3	65.4	65.4	65.4	65.7	65.8	65.8	66.2	66.2	66.4	66.4
≥ 3000	27.7	68.2	70.4	71.1	71.3	71.3	71.4	71.4	71.4	71.7	71.9	71.9	72.7	72.7	73.0	73.1
≥ 2500	28.2	70.9	73.6	74.9	75.2	75.2	75.5	75.5	75.5	75.9	76.1	76.1	76.9	76.9	77.2	77.3
≥ 2000	28.8	73.2	76.1	78.3	79.2	79.2	79.7	79.7	79.7	80.3	80.5	80.5	81.4	81.4	81.6	81.9
≥ 1800	28.8	73.3	76.5	78.8	79.9	79.9	80.4	80.4	80.4	80.9	81.2	81.2	82.1	82.1	82.3	82.6
≥ 1500	28.8	74.2	77.4	80.1	81.9	81.9	82.6	82.6	82.6	83.3	83.6	83.6	84.7	84.7	85.0	85.3
≥ 1200	28.8	74.9	78.0	81.0	83.6	83.6	84.6	84.6	84.6	85.5	85.7	85.7	86.8	86.8	87.1	87.4
≥ 1000	29.1	75.3	78.7	81.9	84.9	84.9	86.0	86.1	86.1	87.3	87.6	87.6	88.9	88.9	89.1	89.7
≥ 900	29.1	75.3	78.7	82.0	85.0	85.0	86.2	86.2	86.2	87.5	87.9	87.9	89.1	89.1	89.4	90.0
≥ 800	29.1	75.6	79.1	82.5	85.9	85.9	87.2	87.3	87.3	89.0	89.4	89.4	90.7	90.7	90.9	91.8
≥ 700	29.1	75.7	79.4	82.8	86.8	86.8	88.5	88.5	88.5	90.7	91.1	91.1	93.0	93.0	93.2	94.1
≥ 600	29.1	75.7	79.4	82.8	86.8	86.8	88.6	88.6	88.6	90.9	91.5	91.5	93.4	93.4	93.8	94.6
≥ 500	29.1	75.7	79.4	82.8	86.8	86.8	88.6	88.6	88.6	90.9	91.5	91.5	93.5	93.5	93.9	95.0
≥ 400	29.1	75.7	79.4	82.8	86.8	86.8	88.6	88.6	88.6	90.9	91.5	91.5	93.5	93.5	93.9	95.0
≥ 300	29.1	75.7	79.4	82.8	86.8	86.8	88.6	88.6	88.6	90.9	91.5	91.5	93.5	93.5	93.9	95.0
≥ 200	29.1	75.7	79.4	82.8	86.8	86.8	88.6	88.6	88.6	90.9	91.5	91.5	93.5	93.5	93.9	95.0
≥ 100	29.1	75.7	79.4	82.8	86.8	86.8	88.6	88.6	88.6	90.9	91.5	91.5	93.5	93.5	93.9	95.0
≥ 0	29.1	75.7	79.4	82.8	86.8	86.8	88.6	88.6	88.6	90.9	91.5	91.5	93.5	93.5	93.9	95.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MGSULP-O KOREA/CHEJU-DO ROK K-39

55-65.67

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 4/16	≥ 3/16	≥ 0
NO CEILING	12.3	24.9	25.0	25.2	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
≥ 20000	13.3	27.9	28.1	28.7	28.9	29.0	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
IV 18000	13.3	27.9	28.1	28.7	28.9	29.0	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
IV 16000	13.3	28.0	28.3	28.9	29.1	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
IV 14000	13.6	28.9	29.2	29.7	30.0	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
IV 12000	14.1	30.2	30.5	31.0	31.3	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
IV 10000	14.2	31.5	31.8	32.3	32.7	32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
IV 9000	14.2	31.5	31.8	32.3	32.7	32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
IV 8000	14.7	32.5	32.9	33.4	33.8	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
IV 7000	14.7	32.6	33.0	33.5	33.9	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
IV 6000	14.8	33.2	33.5	34.1	34.5	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
IV 5000	15.1	34.1	34.5	35.1	35.6	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
IV 4500	15.1	34.3	34.7	35.3	35.9	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
IV 4000	15.3	36.9	37.4	38.0	38.6	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
IV 3500	16.6	39.5	40.1	40.9	41.6	41.7	41.8	41.8	41.8	41.9	41.9	41.9	41.9	42.1	42.1	42.2
IV 3000	19.7	46.6	47.5	48.3	48.9	49.0	49.2	49.2	49.2	49.9	50.0	50.0	50.3	50.3	50.4	50.4
IV 2500	20.9	54.2	56.3	57.4	58.2	58.3	59.1	59.1	59.1	59.8	60.1	60.1	60.5	60.5	60.6	60.6
IV 2000	21.3	57.5	60.3	62.6	64.3	64.5	65.7	65.7	65.7	66.7	67.2	67.2	67.6	67.6	67.9	67.9
IV 1800	21.3	57.6	60.5	63.0	64.9	65.1	66.2	66.2	66.2	67.2	67.7	67.7	68.1	68.1	68.5	68.5
IV 1500	21.5	58.5	61.6	64.3	67.0	67.2	68.6	68.9	68.9	70.1	70.6	70.6	71.1	71.1	71.5	71.5
IV 1200	21.5	60.5	64.4	67.5	70.4	70.6	72.0	72.3	72.3	73.5	74.0	74.0	75.0	75.0	75.4	75.4
IV 1000	21.6	62.4	66.6	70.4	73.7	73.9	75.7	76.2	76.2	78.0	78.6	78.6	79.9	79.9	80.8	80.8
IV 900	21.6	63.0	67.4	71.2	74.7	74.9	76.9	77.3	77.3	79.2	79.7	79.7	81.1	81.1	82.0	82.1
IV 800	21.6	63.4	68.6	72.9	77.2	77.4	79.6	80.0	80.0	82.4	83.2	83.2	84.6	84.6	85.8	85.9
IV 700	21.8	64.1	69.4	74.0	78.5	78.7	80.8	81.3	81.3	84.1	84.9	84.9	86.5	86.5	87.6	87.9
IV 600	21.8	64.5	70.3	75.0	80.2	80.4	82.7	83.2	83.2	86.6	87.4	87.4	89.4	89.4	90.6	90.9
IV 500	21.8	64.8	71.1	75.9	81.2	81.4	83.8	84.4	84.4	88.0	88.9	88.9	91.0	91.2	92.4	92.7
IV 400	21.8	64.8	71.1	75.9	81.2	81.4	84.1	84.7	84.7	88.5	89.4	89.4	92.3	92.5	93.8	94.1
IV 300	21.8	64.8	71.1	75.9	81.2	81.4	84.2	84.9	84.9	89.2	90.3	90.3	93.5	93.7	95.8	96.4
IV 200	21.8	64.8	71.1	75.9	81.2	81.4	84.2	84.9	84.9	89.3	90.4	90.4	93.9	94.1	96.2	96.9
IV 100	21.8	64.8	71.1	75.9	81.2	81.4	84.3	84.9	84.9	89.4	90.5	90.5	94.1	94.3	96.4	97.6
IV 0	21.8	64.8	71.1	75.9	81.2	81.4	84.3	84.9	84.9	89.4	90.5	90.5	94.1	94.3	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263
STATION

MOSULP-G KORLA/CHEJU-DO ROK K-39
STATION NAME

55-65.67
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2300-0500
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	10.8	19.9	19.9	20.0	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
≥ 20000	11.7	24.5	24.7	24.8	25.1	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
IV 18000	11.7	24.5	24.8	24.9	25.2	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
IV 16000	11.7	24.6	24.9	25.0	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
IV 14000	11.8	25.2	25.5	25.6	25.9	25.9	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
IV 12000	12.6	26.7	27.1	27.2	27.4	27.4	27.5	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6
IV 10000	12.8	28.0	28.5	28.6	28.9	28.9	28.9	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0
IV 9000	12.8	28.0	28.5	28.6	28.9	28.9	28.9	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0
IV 8000	13.2	29.4	29.8	29.9	30.2	30.2	30.3	30.3	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4
IV 7000	13.4	29.7	30.2	30.3	30.6	30.6	30.6	30.6	30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7
IV 6000	13.4	30.4	30.8	30.9	31.2	31.2	31.3	31.3	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4
IV 5000	13.5	31.3	31.8	31.9	32.3	32.3	32.4	32.4	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5
IV 4500	13.5	31.7	32.3	32.3	32.8	32.8	32.9	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0
IV 4000	13.7	33.7	34.4	34.6	35.0	35.0	35.2	35.2	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3
IV 3500	15.0	37.2	38.1	38.5	39.0	39.0	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
IV 3000	18.4	44.1	45.4	46.1	46.7	46.7	47.0	47.0	47.0	47.7	47.8	47.8	47.8	47.8	47.8	47.8
IV 2500	19.5	50.3	52.7	53.5	54.2	54.2	54.9	54.9	54.9	55.8	55.9	55.9	56.1	56.1	56.4	56.4
IV 2000	19.9	53.9	57.5	59.8	61.1	61.1	62.3	62.3	62.3	63.8	64.2	64.2	64.5	64.5	64.8	64.8
IV 1800	19.9	54.2	58.0	60.3	61.7	61.8	63.0	63.0	63.0	64.5	65.0	65.0	65.2	65.2	65.5	65.5
IV 1500	20.2	56.2	60.3	63.3	65.3	65.4	66.9	67.0	67.0	69.0	69.7	69.7	70.0	70.0	70.8	70.9
IV 1200	20.2	58.7	63.5	66.9	69.0	69.1	71.1	71.3	71.3	73.7	74.4	74.4	74.9	74.9	75.7	75.8
IV 1000	20.3	60.4	65.8	69.7	72.0	72.1	74.6	74.8	74.8	77.6	78.4	78.4	79.0	79.0	80.1	80.3
IV 900	20.3	61.2	66.6	70.5	73.1	73.2	75.7	76.0	76.0	78.9	79.7	79.7	80.3	80.3	81.4	81.5
IV 800	20.3	61.9	67.8	72.5	75.7	75.8	78.7	78.9	78.9	82.0	82.9	82.9	84.3	84.3	85.5	85.7
IV 700	20.3	62.4	68.5	73.7	77.2	77.3	80.3	80.6	80.6	84.1	85.0	85.0	86.6	86.6	87.7	88.1
IV 600	20.3	62.7	69.2	74.6	78.4	78.5	81.5	81.8	81.8	85.8	86.7	86.7	88.7	88.7	89.9	90.3
IV 500	20.3	62.8	69.6	75.4	79.4	79.5	82.7	83.2	83.2	87.5	88.6	88.6	91.0	91.1	92.3	92.8
IV 400	20.3	62.8	69.6	75.4	79.4	79.5	82.8	83.3	83.3	88.2	89.3	89.3	92.0	92.1	93.4	93.9
IV 300	20.3	62.8	69.6	75.4	79.4	79.5	83.2	83.8	83.8	89.1	90.4	90.4	93.5	93.5	95.3	96.0
IV 200	20.3	62.8	69.6	75.4	79.4	79.5	83.2	83.8	83.8	89.1	90.4	90.4	93.5	93.5	95.6	96.6
IV 100	20.3	62.8	69.6	75.4	79.4	79.5	83.2	83.8	83.8	89.2	90.5	90.5	93.6	93.7	96.0	97.3
IV 0	20.3	62.8	69.6	75.4	79.4	79.5	83.2	83.8	83.8	89.2	90.5	90.5	93.6	93.7	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MSULP-C KOREA/CHEJU-DO ROK K-39

55-65, 7

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6600-1800

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 7/16	≥ 5/16	≥ 4/16	≥ 3/16
NO CEILING	13.7	17.7	17.7	17.7	18.0	18.0	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2
≥ 20000	18.5	25.3	25.4	25.4	25.9	26.0	26.2	26.2	26.2	26.2	26.2	26.2	26.3	26.3	26.3	26.3
≥ 18000	18.9	25.7	25.8	25.8	26.3	26.4	26.6	26.6	26.6	26.6	26.6	26.6	26.7	26.7	26.7	26.7
≥ 16000	19.0	25.8	25.9	25.9	26.4	26.5	26.7	26.7	26.7	26.7	26.7	26.7	26.8	26.8	26.8	26.8
≥ 14000	19.3	26.3	26.3	26.3	26.9	27.0	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
≥ 12000	20.0	28.2	28.5	28.6	29.1	29.2	29.5	29.5	29.5	29.6	29.7	29.7	29.7	29.7	29.7	29.7
≥ 10000	20.9	30.2	30.6	30.7	31.3	31.4	31.6	31.6	31.6	31.7	31.8	31.8	31.9	31.9	31.9	31.9
≥ 9000	20.9	30.2	30.6	30.7	31.3	31.4	31.6	31.6	31.6	31.7	31.8	31.8	31.9	31.9	31.9	31.9
≥ 8000	21.6	32.0	32.4	32.6	33.2	33.2	33.5	33.5	33.5	33.6	33.7	33.7	33.8	33.8	33.8	33.8
≥ 7000	22.0	32.3	32.8	33.0	33.5	33.6	33.9	33.9	33.9	34.0	34.1	34.1	34.1	34.1	34.1	34.1
≥ 6000	22.2	32.7	33.2	33.7	34.2	34.3	34.6	34.6	34.6	34.7	34.8	34.8	34.9	34.9	34.9	34.9
≥ 5000	22.5	33.2	33.7	34.1	34.9	34.9	35.2	35.2	35.2	35.3	35.4	35.4	35.5	35.5	35.5	35.5
≥ 4500	22.9	33.8	34.3	34.8	35.5	35.6	35.8	35.8	35.8	35.9	36.0	36.0	36.1	36.1	36.1	36.1
≥ 4000	23.7	36.4	37.0	37.5	38.3	38.4	38.8	38.8	38.8	38.9	39.0	39.0	39.2	39.2	39.2	39.2
≥ 3500	24.4	38.2	39.0	39.5	40.3	40.4	40.9	40.9	40.9	41.0	41.1	41.1	41.3	41.3	41.3	41.3
≥ 3000	26.6	43.3	44.2	45.4	46.3	46.5	47.0	47.0	47.0	47.1	47.3	47.3	47.5	47.5	47.5	47.5
≥ 2500	28.3	47.8	49.5	51.5	52.8	53.0	53.4	53.5	53.5	53.6	53.9	53.9	54.1	54.1	54.2	54.2
≥ 2000	28.8	50.8	54.0	56.9	59.0	59.1	59.7	59.8	59.8	60.0	60.5	60.5	61.4	61.4	61.7	61.8
≥ 1800	28.8	51.3	54.6	57.4	59.6	59.8	60.3	60.4	60.4	60.7	61.1	61.1	62.0	62.0	62.5	62.5
≥ 1500	28.9	53.4	57.1	60.4	63.8	64.0	64.9	65.1	65.1	65.4	66.0	66.0	66.9	66.9	67.7	67.9
≥ 1200	28.9	55.4	59.8	63.6	67.7	67.8	69.2	69.4	69.4	69.9	70.6	70.6	71.5	71.5	72.3	72.5
≥ 1000	29.4	57.4	62.0	66.6	71.1	71.3	73.1	73.6	73.6	74.6	75.4	75.4	76.8	76.8	77.7	78.4
≥ 900	29.4	58.1	62.8	67.6	72.3	72.6	74.5	75.0	75.0	76.0	76.9	76.9	78.2	78.2	79.1	79.8
≥ 800	29.8	59.2	64.5	70.2	75.4	75.8	78.1	78.8	78.9	79.9	80.9	80.9	82.4	82.4	83.5	84.4
≥ 700	29.8	59.6	65.2	70.9	76.5	77.1	79.4	80.0	80.1	81.4	82.5	82.5	84.1	84.1	85.2	86.2
≥ 600	29.8	60.0	65.9	72.2	78.1	78.7	81.5	82.1	82.2	84.4	85.6	85.6	87.5	87.5	88.6	89.6
≥ 500	29.8	60.3	66.4	72.8	79.9	80.5	83.5	84.1	84.5	86.9	88.2	88.2	90.2	90.2	91.5	92.5
≥ 400	29.8	60.3	66.4	72.9	80.3	80.8	84.0	84.6	84.9	87.5	89.2	89.2	91.5	91.5	92.8	93.9
≥ 300	29.8	60.3	66.4	73.1	80.6	81.2	84.4	85.0	85.4	88.2	90.1	90.1	92.6	92.6	94.3	95.3
≥ 200	29.8	60.3	66.4	73.1	80.6	81.2	84.4	85.0	85.4	88.2	90.1	90.1	93.0	93.0	94.9	96.8
≥ 100	29.8	60.3	66.4	73.1	80.6	81.2	84.4	85.0	85.4	88.2	90.1	90.1	93.3	93.3	95.3	98.2
≥ 0	29.9	60.3	66.4	73.1	80.6	81.2	84.4	85.0	85.4	88.2	90.1	90.1	93.3	93.3	95.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 STATION MCSULP-C KOREA/CHEJU-DO ROK K-39 55-65.67 YEARS JUL 1966
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.3	21.0	21.2	21.2	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
≥ 20000	25.4	30.6	30.5	30.6	31.6	31.0	31.0	31.0	31.0	31.1	31.1	31.1	31.1	31.1	31.1	31.1
18000	25.6	30.4	30.8	31.0	31.4	31.4	31.4	31.4	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5
16000	25.9	30.6	31.0	31.2	31.5	31.5	31.5	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6
14000	26.4	31.4	32.0	32.2	32.5	32.5	32.5	32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6
12000	28.0	33.7	34.3	34.6	34.9	34.9	34.9	34.9	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.0
10000	29.6	36.8	37.5	37.7	38.1	38.1	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3
9000	29.7	36.9	37.5	37.8	38.2	38.2	38.3	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4
8000	30.3	38.6	39.2	39.8	40.2	40.2	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4
7000	30.6	39.2	39.8	40.3	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0
6000	31.3	40.1	40.9	41.5	42.0	42.0	42.1	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2
5000	31.8	40.8	41.5	42.1	42.7	42.7	42.8	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9
4500	32.3	41.7	42.4	43.2	43.8	43.8	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0
4000	33.6	45.0	45.9	46.8	47.6	47.6	47.8	47.8	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9
3500	34.5	46.8	47.7	48.7	49.6	49.6	49.8	49.8	49.8	49.9	50.0	50.0	50.0	50.0	50.0	50.0
3000	36.1	50.2	51.5	52.9	53.9	53.9	54.0	54.0	54.0	54.2	54.3	54.3	54.3	54.3	54.3	54.3
2500	36.8	54.5	56.6	58.0	59.2	59.2	59.4	59.4	59.4	59.7	59.8	59.8	59.8	59.8	59.8	60.0
2000	37.2	57.5	60.5	62.4	64.0	64.0	64.2	64.2	64.2	64.5	65.0	65.0	65.3	65.3	65.5	65.8
1800	37.3	58.0	61.0	63.1	64.7	64.7	64.9	64.9	64.9	65.2	65.7	65.7	66.2	66.2	66.4	66.7
1500	38.4	60.1	63.7	66.1	68.3	68.3	68.7	68.7	68.7	69.4	69.8	69.8	70.6	70.6	70.9	71.1
1200	38.8	62.2	66.1	68.8	71.4	71.4	72.3	72.3	72.3	73.1	73.7	73.7	74.5	74.5	74.7	75.0
1000	38.9	63.6	68.1	71.4	74.7	74.7	76.0	76.3	76.3	77.4	78.0	78.0	78.9	78.9	79.2	79.5
900	39.2	64.3	69.1	72.8	76.3	76.4	77.8	78.1	78.1	79.3	79.8	79.8	80.8	80.8	81.1	81.5
800	39.3	65.1	70.7	75.1	79.3	79.5	81.4	82.1	82.2	83.5	84.2	84.2	85.3	85.3	85.7	86.3
700	39.5	65.3	71.9	76.3	81.0	81.2	83.2	84.0	84.1	85.4	86.2	86.2	87.4	87.4	87.7	88.4
600	39.8	65.9	72.8	77.8	83.0	83.2	85.5	86.3	86.5	88.3	89.4	89.4	90.9	90.9	91.2	91.8
500	39.8	66.0	73.0	78.4	84.6	84.8	87.5	88.4	88.5	90.8	92.0	92.0	93.6	93.6	94.0	94.6
400	39.8	66.0	73.1	78.5	84.8	84.9	87.8	88.6	88.8	91.2	92.6	92.6	94.2	94.2	94.8	95.4
300	39.8	66.0	73.1	78.6	85.2	85.4	88.4	89.2	89.3	92.0	93.6	93.6	95.5	95.6	97.0	97.6
200	39.8	66.0	73.1	78.6	85.2	85.4	88.4	89.2	89.3	92.1	93.7	93.7	95.9	96.0	97.4	98.8
100	39.8	66.0	73.1	78.6	85.2	85.4	88.4	89.2	89.3	92.1	93.7	93.7	96.1	96.1	97.6	99.5
0	39.8	66.0	73.1	78.6	85.2	85.4	88.4	89.2	89.3	92.1	93.7	93.7	96.1	96.1	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MCSULP-G KCREA/CMEJU-CC ROK K-39

55-65,07

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING ≥ 20000	19.1	21.2	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
IV 18000 16000	28.1	32.8	33.2	33.6	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
IV 14000 12000	29.3	34.2	34.6	35.0	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
IV 10000 9000	32.7	39.8	40.1	40.6	41.0	41.0	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.4	41.4	41.4
IV 8000 7000	33.2	41.0	41.6	42.2	42.8	42.8	42.9	42.9	42.9	42.9	43.0	43.0	43.2	43.2	43.2	43.2
IV 6000 5000	33.8	42.7	43.2	43.8	44.4	44.4	44.5	44.5	44.5	44.5	44.6	44.6	44.8	44.8	44.8	44.8
IV 4500 4000	34.3	43.5	44.1	44.7	45.3	45.3	45.4	45.4	45.4	45.4	45.5	45.5	45.7	45.7	45.7	45.7
IV 3500 3000	34.8	44.7	45.3	46.1	46.8	46.8	46.9	46.9	46.9	46.9	47.0	47.0	47.1	47.1	47.1	47.1
IV 2500 2000	36.0	46.8	47.4	48.4	49.1	49.1	49.2	49.2	49.2	49.2	49.4	49.4	49.6	49.6	49.6	49.6
IV 1800 1500	36.9	49.1	49.7	50.9	51.6	51.6	51.7	51.7	51.7	51.7	51.9	51.9	52.1	52.1	52.1	52.1
IV 1200 1000	39.2	53.4	54.3	55.8	56.8	56.8	57.0	57.0	57.0	57.1	57.5	57.5	57.7	57.7	57.8	57.8
IV 900 800	41.2	59.5	60.9	62.7	64.2	64.2	65.1	65.1	65.1	65.5	66.0	66.0	66.2	66.2	66.3	66.3
IV 700 600	41.9	61.7	63.9	66.4	68.8	68.8	69.6	69.6	69.6	70.1	70.7	70.7	70.9	70.9	71.0	71.0
IV 500 400	42.4	62.4	64.6	67.3	69.7	69.7	70.5	70.5	70.5	71.0	71.6	71.6	71.8	71.8	71.9	71.9
IV 300 200	43.7	65.0	67.6	70.6	73.5	73.5	74.4	74.4	74.4	75.0	75.6	75.6	76.1	76.1	76.2	76.2
IV 100 0	44.3	67.3	70.1	73.4	76.7	76.8	78.0	78.0	78.0	78.7	79.3	79.3	79.7	79.7	79.8	79.8
	44.4	68.6	71.7	75.3	79.0	79.1	80.9	81.1	81.1	81.9	82.5	82.5	83.0	83.0	83.1	83.2
	44.4	69.6	72.8	76.3	80.2	80.3	82.1	82.3	82.3	83.1	83.8	83.8	84.2	84.2	84.3	84.6
	44.6	70.8	74.6	78.7	82.9	83.1	85.2	85.6	85.6	86.4	87.3	87.3	87.8	87.8	88.1	88.4
	44.8	71.7	75.9	80.1	84.9	85.1	87.5	87.8	87.8	88.6	89.6	89.6	90.1	90.1	90.4	90.7
	44.8	72.1	76.7	81.2	86.6	86.9	89.7	90.1	90.1	91.2	92.3	92.3	93.0	93.0	93.3	93.5
	44.8	72.1	77.1	82.0	88.1	88.4	91.4	91.8	91.8	92.9	94.0	94.0	94.8	94.8	95.1	95.3
	44.8	72.1	77.1	82.0	88.2	88.5	91.7	92.1	92.1	93.6	94.9	94.9	95.7	95.7	96.0	96.2
	44.8	72.1	77.1	82.0	88.3	88.6	92.0	92.5	92.5	94.3	95.8	95.8	96.9	97.0	98.1	98.4
	44.8	72.1	77.1	82.0	88.3	88.6	92.0	92.5	92.5	94.3	95.8	95.8	97.0	97.0	98.7	99.5
	44.8	72.1	77.1	82.0	88.3	88.6	92.0	92.5	92.5	94.3	95.8	95.8	97.0	97.1	98.7	100.0
	44.8	72.1	77.1	82.0	88.3	88.6	92.0	92.5	92.5	94.3	95.8	95.8	97.0	97.1	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263
STATION

WDSLLP-D KOREA/CHEJU-DO RCK K-39
STATION NAME

55-65.67
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS, U.S.

CEILING FFFL	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	22.0	24.8	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
≥ 20000	30.0	34.8	35.0	35.3	35.5	35.5	35.6	35.6	35.6	35.8	35.8	35.8	35.8	35.8	35.8	35.8
IV 18000	30.2	34.9	35.2	35.5	35.7	35.7	35.8	35.8	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9
IV 16000	30.2	35.0	35.3	35.6	35.8	35.8	35.8	35.8	35.8	36.0	36.0	36.0	36.0	36.0	36.0	36.0
IV 14000	31.5	36.8	37.2	37.5	37.6	37.6	37.7	37.7	37.7	37.9	37.9	37.9	37.9	37.9	37.9	37.9
IV 12000	33.6	40.1	40.5	40.8	40.9	40.9	41.0	41.0	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.2
IV 10000	34.6	41.7	42.1	42.4	42.6	42.6	42.7	42.7	42.7	42.8	42.9	42.9	42.9	42.9	42.9	42.9
IV 9000	34.6	41.7	42.1	42.4	42.6	42.6	42.7	42.7	42.7	42.8	42.9	42.9	42.9	42.9	42.9	42.9
IV 8000	35.4	43.4	43.9	44.3	44.6	44.6	44.7	44.7	44.7	44.9	45.0	45.0	45.0	45.0	45.0	45.0
IV 7000	35.8	43.9	44.4	44.8	45.2	45.2	45.3	45.3	45.3	45.4	45.5	45.5	45.5	45.5	45.5	45.5
IV 6000	36.1	44.7	45.3	45.6	46.0	46.0	46.1	46.1	46.1	46.2	46.3	46.3	46.3	46.3	46.3	46.3
IV 5000	36.3	45.5	46.1	46.4	46.8	46.8	46.9	46.9	46.9	47.0	47.1	47.1	47.1	47.1	47.1	47.1
IV 4500	36.8	46.4	47.2	47.6	48.0	48.0	48.1	48.1	48.1	48.3	48.4	48.4	48.5	48.5	48.5	48.5
IV 4000	38.4	49.6	50.7	51.1	51.5	51.5	51.6	51.6	51.6	51.9	52.1	52.1	52.2	52.2	52.2	52.2
IV 3500	39.7	51.4	52.5	52.9	53.3	53.3	53.4	53.4	53.4	53.7	53.9	53.9	53.9	53.9	53.9	53.9
IV 3000	42.1	55.6	56.6	57.6	58.3	58.3	58.4	58.4	58.4	58.8	59.1	59.1	59.4	59.4	59.4	59.4
IV 2500	44.6	61.3	62.7	63.8	64.6	64.6	64.8	64.8	64.8	65.7	65.9	65.9	66.3	66.3	66.4	66.4
IV 2000	45.5	63.3	65.2	66.9	68.3	68.3	68.7	68.7	68.7	69.7	70.0	70.0	70.3	70.3	70.5	70.5
IV 1800	45.6	63.4	65.3	67.0	68.5	68.5	68.9	68.9	68.9	69.9	70.2	70.2	70.5	70.5	70.7	70.7
IV 1500	46.4	65.2	68.0	70.3	71.9	72.0	72.4	72.4	72.4	73.5	73.9	73.9	74.4	74.4	74.6	74.6
IV 1200	46.8	66.7	69.6	72.0	73.8	74.3	75.4	75.4	75.4	76.5	77.0	77.0	77.4	77.4	77.6	77.6
IV 1000	47.0	69.1	72.5	75.3	77.8	78.2	79.5	79.6	79.6	81.2	81.8	81.8	82.3	82.3	82.4	82.4
IV 900	47.0	69.6	73.6	76.6	79.2	79.7	81.1	81.3	81.3	82.9	83.5	83.5	84.0	84.0	84.1	84.1
IV 800	47.0	71.1	75.7	79.1	82.3	82.7	84.1	84.3	84.3	86.0	86.9	86.9	87.5	87.5	87.6	87.6
IV 700	47.5	72.7	77.7	81.2	84.9	85.4	87.0	87.2	87.2	89.0	89.9	89.9	90.4	90.4	90.8	90.8
IV 600	47.5	73.1	78.2	81.7	85.8	86.3	88.5	88.7	88.7	91.0	91.9	91.9	92.7	92.7	93.1	93.1
IV 500	47.6	73.3	78.8	83.2	87.9	88.4	90.9	91.2	91.2	93.5	94.7	94.7	96.1	96.1	96.6	96.6
IV 400	47.6	73.3	78.8	83.3	88.0	88.4	91.1	91.5	91.5	93.9	95.2	95.2	96.8	96.8	97.4	97.4
IV 300	47.6	73.3	78.9	83.4	88.1	88.5	91.3	91.7	91.7	94.3	95.5	95.5	97.5	97.5	98.7	98.7
IV 200	47.6	73.3	78.9	83.4	88.1	88.5	91.3	91.7	91.7	94.4	95.6	95.6	97.8	97.8	99.3	99.6
IV 100	47.6	73.3	78.9	83.4	88.1	88.5	91.3	91.7	91.7	94.4	95.6	95.6	97.8	97.8	99.3	100.0
IV 0	47.6	73.3	78.9	83.4	88.1	88.5	91.3	91.7	91.7	94.4	95.6	95.6	97.8	97.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MC5ULP-C KORIA/CHEJU-DC RCK K-34

55-65,67

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1-00-200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	18.8	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
≥ 20000	24.6	33.9	34.1	34.6	34.6	34.6	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
IV 18000	24.9	34.1	34.3	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
IV 16000	25.3	34.5	34.7	35.2	35.2	35.2	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
IV 14000	25.8	35.7	35.8	36.4	36.4	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
IV 12000	27.0	38.4	39.0	39.5	39.6	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
IV 10000	27.5	40.1	40.7	41.2	41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
IV 9000	27.5	40.1	40.7	41.2	41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
IV 8000	28.2	41.3	42.0	42.8	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
IV 7000	28.5	41.7	42.4	43.2	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
IV 6000	28.7	42.3	43.0	44.0	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
IV 5000	29.0	43.5	44.2	45.2	45.3	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
IV 4500	29.6	44.0	44.8	45.8	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
IV 4000	30.6	46.3	47.1	48.1	48.3	48.3	48.3	48.4	48.4	48.4	48.6	48.7	48.7	48.9	48.9	48.9
IV 3500	31.4	47.7	48.6	49.6	49.8	49.8	49.8	49.9	49.9	50.1	50.2	50.2	50.4	50.4	50.4	50.4
IV 3000	33.1	51.5	52.5	53.9	54.2	54.2	54.2	54.3	54.3	54.7	54.9	54.9	55.4	55.4	55.5	55.5
IV 2500	35.5	59.1	60.8	62.7	63.1	63.1	63.1	63.2	63.2	63.5	63.9	63.9	64.6	64.6	64.7	64.7
IV 2000	35.8	61.7	63.8	66.7	67.1	67.1	67.4	67.5	67.5	68.2	68.6	68.6	69.7	69.7	69.9	69.9
IV 1800	35.8	62.0	64.2	67.0	67.6	67.6	67.8	67.9	67.9	68.6	69.1	69.1	70.2	70.2	70.3	70.3
IV 1500	36.5	63.8	66.5	69.9	70.7	70.7	71.1	71.1	71.1	72.0	72.4	72.4	73.5	73.5	73.7	73.7
IV 1200	37.0	66.3	69.4	72.8	73.8	73.8	74.5	74.6	74.6	75.5	76.2	76.2	77.3	77.3	77.5	77.5
IV 1000	37.3	68.6	72.0	76.0	77.6	77.6	78.5	78.7	78.7	80.2	81.0	81.0	82.2	82.2	82.3	82.3
IV 900	37.3	69.5	73.2	77.6	79.4	79.4	80.4	80.6	80.6	82.1	82.9	82.9	84.1	84.1	84.2	84.2
IV 800	37.3	70.7	74.9	79.6	82.0	82.0	83.2	83.3	83.3	84.9	85.9	85.9	87.1	87.1	87.4	87.4
IV 700	37.5	71.6	76.1	80.8	83.6	83.6	85.2	85.4	85.4	87.1	88.2	88.2	89.4	89.4	89.8	89.8
IV 600	37.5	72.0	77.2	82.3	85.4	85.4	87.2	87.5	87.5	89.3	90.4	90.4	91.8	91.8	92.1	92.1
IV 500	37.5	72.1	77.5	83.1	86.5	86.5	88.7	89.1	89.1	91.4	92.6	92.6	94.4	94.4	95.0	95.0
IV 400	37.5	72.2	77.6	83.2	86.6	86.6	89.2	89.6	89.6	92.2	93.4	93.4	95.6	95.6	96.1	96.1
IV 300	37.5	72.2	77.6	83.4	86.8	86.8	89.6	90.0	90.0	92.6	93.8	93.8	96.8	96.8	97.8	97.8
IV 200	37.5	72.2	77.6	83.4	86.8	86.8	89.6	90.0	90.0	92.6	93.8	93.8	96.8	96.8	98.1	98.1
IV 100	37.5	72.2	77.6	83.4	86.8	86.8	89.6	90.0	90.0	92.6	93.8	93.8	96.8	96.8	98.1	98.1
IV 0	37.5	72.2	77.6	83.4	86.8	86.8	89.6	90.0	90.0	92.6	93.8	93.8	96.8	96.8	98.1	98.1

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

42263

MOSULP-C KOREA/CHEJU-CC ROK X-39

55-65.67

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-1300

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1
NO CEILING	16.7	29.7	29.8	29.9	30.0	30.1	30.1	30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.2
≥ 20000	18.4	34.7	35.6	35.7	35.8	36.1	36.1	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2
≥ 10000	18.5	34.8	35.7	35.8	35.9	36.2	36.2	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3
≥ 16000	18.5	34.9	35.8	35.9	36.1	36.4	36.4	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5
≥ 14000	18.6	35.2	36.1	36.3	36.5	36.7	36.7	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8
≥ 12000	19.7	37.6	38.8	39.0	39.2	39.5	39.5	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.6
≥ 10000	20.3	40.1	41.1	41.3	41.6	41.8	41.8	41.8	41.8	41.9	41.9	41.9	41.9	41.9	41.9
≥ 9000	20.3	40.1	41.1	41.3	41.6	41.8	41.8	41.8	41.8	41.9	41.9	41.9	41.9	41.9	41.9
≥ 8000	21.0	40.9	42.0	42.2	42.5	42.7	42.7	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8
≥ 7000	21.1	41.0	42.2	42.4	42.7	42.9	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0
≥ 6000	21.2	41.2	42.4	43.0	43.3	43.5	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6
≥ 5000	21.8	42.5	43.6	44.3	44.5	44.8	44.8	44.8	44.8	44.9	44.9	44.9	44.9	44.9	44.9
≥ 4500	21.8	42.8	44.0	44.6	44.9	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3
≥ 4000	22.1	45.0	46.1	46.8	47.0	47.3	47.3	47.3	47.3	47.5	47.5	47.5	47.5	47.5	47.5
≥ 3500	22.8	46.3	47.6	48.2	48.6	48.8	48.9	48.9	48.9	49.2	49.2	49.2	49.2	49.2	49.2
≥ 3000	24.1	51.2	52.6	53.2	53.7	53.9	54.1	54.1	54.1	54.8	55.1	55.1	55.1	55.1	55.1
≥ 2500	26.3	59.3	61.8	62.5	63.2	63.4	63.7	63.7	63.7	64.7	65.2	65.2	65.4	65.4	65.4
≥ 2000	26.4	63.4	66.5	67.7	68.9	69.2	69.8	69.8	69.8	71.0	71.5	71.5	72.1	72.3	72.3
≥ 1800	26.4	63.5	66.6	67.7	69.1	69.3	69.9	69.9	69.9	71.1	71.7	71.7	72.3	72.3	72.5
≥ 1500	26.7	64.7	68.0	69.7	71.1	71.4	72.0	72.0	72.0	73.5	74.0	74.0	74.7	74.9	74.9
≥ 1200	26.7	66.8	70.7	72.8	74.7	75.0	75.6	75.8	75.8	77.6	78.1	78.1	78.9	78.9	79.3
≥ 1000	27.0	68.8	73.1	75.8	78.2	78.5	79.3	79.6	79.6	81.5	82.0	82.0	82.9	82.9	83.4
≥ 900	27.0	69.4	73.7	76.6	79.1	79.4	80.2	80.5	80.5	82.3	82.9	82.9	83.8	83.8	84.4
≥ 800	27.0	70.3	75.1	78.5	81.1	81.4	82.4	82.7	82.7	84.8	85.3	85.3	86.3	86.3	87.1
≥ 700	27.0	70.9	76.1	80.0	83.1	83.3	84.7	84.9	84.9	87.0	87.6	87.6	88.8	88.8	89.7
≥ 600	27.0	71.3	77.1	81.2	84.8	85.0	86.8	86.9	86.9	89.0	89.9	89.9	91.1	91.1	92.0
≥ 500	27.0	71.4	77.5	82.0	86.3	86.6	88.2	88.4	88.5	91.0	91.9	91.9	94.2	94.4	95.3
≥ 400	27.0	71.4	77.5	82.0	86.3	86.6	88.3	88.6	88.7	91.8	92.7	92.7	95.3	95.4	96.5
≥ 300	27.0	71.4	77.5	82.0	86.3	86.6	88.4	88.7	88.8	92.1	93.1	93.1	95.9	96.1	97.1
≥ 200	27.0	71.4	77.5	82.0	86.3	86.6	88.4	88.7	88.8	92.1	93.1	93.1	95.9	96.1	97.4
≥ 100	27.0	71.4	77.5	82.0	86.3	86.6	88.4	88.7	88.8	92.1	93.1	93.1	95.9	96.1	97.4
≥ 0	27.0	71.4	77.5	82.0	86.3	86.6	88.4	88.7	88.8	92.1	93.1	93.1	95.9	96.1	97.4

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MOSLLE-O KOREA/CHEJU-OO ROK K-39 54-66

ALC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0
NO CEILING ≥ 20000	28.9	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 18000	30.9	61.8	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 16000	31.0	61.9	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 14000	31.4	63.0	63.1	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 12000	32.7	65.1	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 10000	33.3	66.8	66.9	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 9000	33.3	66.8	66.9	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 8000	34.1	68.4	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 7000	34.2	68.5	68.7	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 6000	34.4	68.7	69.0	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4
≥ 5000	34.9	69.3	69.6	69.6	69.9	69.9	69.9	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 4500	35.9	70.9	71.2	71.3	71.5	71.5	71.5	71.5	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 4000	37.1	73.1	73.4	73.5	73.8	73.8	73.8	73.8	73.8	74.0	74.0	74.0	74.1	74.1	74.1	74.1
≥ 3500	38.5	75.8	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.7	76.7	76.7	76.8	76.8	76.8	76.8
≥ 3000	40.4	80.6	81.4	81.6	81.9	81.9	81.9	81.9	81.9	82.1	82.1	82.1	82.2	82.2	82.2	82.2
≥ 2500	41.9	86.8	88.0	88.3	88.7	88.7	88.7	88.7	88.7	88.9	88.9	88.9	89.0	89.0	89.0	89.0
≥ 2000	42.0	88.6	90.1	90.6	91.1	91.1	91.1	91.1	91.1	91.5	91.5	91.5	91.6	91.6	91.6	91.6
≥ 1800	42.1	88.8	90.3	91.1	91.7	91.7	91.7	91.7	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500	42.3	89.7	91.5	92.4	93.2	93.2	93.2	93.2	93.2	93.6	93.6	93.6	93.7	93.7	93.7	93.7
≥ 1200	42.3	90.8	93.1	94.2	95.4	95.4	95.5	95.5	95.5	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 1000	42.6	91.4	94.0	95.2	96.4	96.4	96.6	96.6	96.6	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 900	42.6	91.4	94.0	95.3	96.4	96.4	96.6	96.6	96.6	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 800	42.6	91.7	94.5	95.8	96.9	96.9	97.3	97.3	97.3	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 700	42.6	91.9	94.6	96.0	97.2	97.2	97.5	97.5	97.5	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 600	42.6	91.9	94.6	96.1	97.3	97.3	97.6	97.6	97.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 500	42.6	91.9	94.6	96.1	97.3	97.3	97.6	97.6	97.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 400	42.6	91.9	94.6	96.1	97.3	97.3	97.6	97.6	97.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 300	42.6	91.9	94.6	96.1	97.3	97.3	97.6	97.6	97.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 200	42.6	91.9	94.6	96.1	97.3	97.3	97.6	97.6	97.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 100	42.6	91.9	94.6	96.1	97.3	97.3	97.6	97.6	97.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 0	42.6	91.9	94.6	96.1	97.3	97.3	97.6	97.6	97.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS 1299

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MOSLLP-D KORFA/CHEJU-DO ROK R-39 54-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2200-500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	> 6	> 5	≥ 4	≥ 3	≥ 2.5	≥ 2	> 1.5	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .15	≥ .1	≥ .05	≥ .01
NO CEILING	26.3	47.9	48.0	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 20000	28.9	56.2	56.2	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IN 8000	28.9	56.5	56.7	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IN 16000	28.9	56.5	56.7	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IN 14000	29.4	57.7	58.0	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
IN 12000	30.6	59.6	59.9	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IN 10000	31.9	62.2	62.4	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IN 9000	31.9	62.2	62.5	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IN 8000	32.7	64.2	64.5	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IN 7000	32.8	64.5	64.9	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IN 6000	32.8	64.7	65.1	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IN 5000	33.7	66.0	66.4	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1
IN 4500	34.0	66.7	67.2	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.8	68.0	68.0	68.0	68.0	68.0
IN 4000	34.7	69.2	69.6	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.4	70.6	70.6	70.6	70.6	70.6
IN 3500	36.1	72.6	73.0	73.4	73.6	73.7	73.7	73.7	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0
IN 3000	38.8	80.6	81.2	81.6	81.8	81.9	81.9	81.9	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2
IN 2500	40.2	86.2	86.9	87.4	87.7	87.8	87.8	87.8	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1
IN 2000	40.5	87.8	89.1	90.3	90.7	90.7	90.8	90.8	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1
IN 1800	40.7	87.9	89.5	90.9	91.2	91.3	91.5	91.5	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8
IN 1500	40.8	89.2	91.1	92.6	93.1	93.3	93.6	93.6	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.1
IN 1200	40.8	90.3	92.8	94.6	95.6	95.8	96.1	96.1	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.7
IN 1000	41.4	91.1	93.6	95.5	96.6	96.8	97.2	97.2	97.2	97.6	97.8	97.8	97.8	97.8	97.8	97.8
IN 900	41.4	91.1	93.7	95.5	96.7	96.9	97.3	97.3	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.9
IN 800	41.4	91.1	93.8	95.6	96.9	97.0	97.4	97.4	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.1
IN 700	41.4	91.2	93.9	95.7	96.9	97.1	97.6	97.6	97.6	98.1	98.3	98.3	98.3	98.3	98.3	98.3
IN 600	41.4	91.6	94.3	96.1	97.4	97.6	98.1	98.1	98.1	98.7	98.8	98.8	98.8	98.8	98.8	98.9
IN 500	41.4	91.6	94.3	96.1	97.4	97.6	98.2	98.2	98.2	98.8	99.0	99.0	99.1	99.1	99.1	99.2
IN 400	41.4	91.6	94.3	96.1	97.4	97.6	98.2	98.2	98.2	98.8	99.1	99.1	99.2	99.2	99.2	99.3
IN 300	41.4	91.6	94.3	96.1	97.4	97.6	98.2	98.2	98.2	98.8	99.1	99.1	99.3	99.3	99.3	99.4
IN 200	41.4	91.6	94.3	96.1	97.4	97.6	98.2	98.2	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.5
IN 100	41.4	91.6	94.3	96.1	97.4	97.6	98.2	98.2	98.2	98.8	99.2	99.2	99.6	99.6	99.6	100.0
IN 0	41.4	91.6	94.3	96.1	97.4	97.6	98.2	98.2	98.2	98.8	99.2	99.2	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MGSLLP-G KORTA/CHEJL-DO ROK K-39 54-66

ALC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01
NO CEILING	31.6	40.8	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 20000	39.8	53.7	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IV 18000	40.2	54.3	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
IV 16000	40.4	54.6	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
IV 14000	41.7	56.2	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 12000	44.8	59.9	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 10000	47.1	63.4	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 9000	47.1	63.4	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 8000	48.9	66.7	67.0	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 7000	49.4	67.4	67.7	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 6000	50.2	68.5	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
IV 5000	50.7	69.2	69.6	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 4500	51.3	70.6	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 4000	53.2	73.6	74.1	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 3500	54.3	75.8	76.5	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 3000	57.7	83.1	84.0	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 2500	59.1	86.5	87.7	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 2000	59.3	88.3	89.9	90.7	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 1800	59.3	88.6	90.2	91.0	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 1500	59.8	90.3	92.1	93.1	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1200	59.9	91.1	93.3	94.4	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 1000	60.1	91.8	94.3	95.4	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 900	60.1	91.9	94.4	95.5	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 800	60.1	92.0	94.5	95.6	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 700	60.1	92.1	94.6	95.8	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 600	60.1	92.3	94.8	95.9	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 500	60.1	92.3	95.0	96.2	97.4	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 400	60.1	92.3	95.0	96.2	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 300	60.1	92.3	95.0	96.2	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 200	60.1	92.3	95.0	96.2	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 100	60.1	92.3	95.0	96.2	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 0	60.1	92.3	95.0	96.2	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MCSULP-C KORFA/CHEJU-DO RCK K-39

54-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

990-110

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	37.1	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 20000	49.0	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 18000	49.0	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 16000	49.4	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 14000	50.8	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 12000	54.4	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000	56.9	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 9000	56.9	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 8000	58.5	68.0	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 7000	59.1	68.7	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 6000	59.6	69.6	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 5000	60.5	70.7	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4500	63.3	74.1	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4000	65.3	77.0	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3500	66.7	79.5	80.7	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 3000	69.9	84.4	85.9	86.0	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2500	71.2	86.9	88.7	88.8	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2000	71.5	88.5	91.1	91.5	92.0	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800	71.7	88.8	91.4	91.8	92.5	92.5	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	72.1	90.2	93.0	93.5	94.2	94.2	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	72.3	91.1	93.9	94.5	95.5	95.6	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	72.5	92.1	95.3	96.2	97.7	97.8	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	72.5	92.2	95.5	96.4	97.8	97.9	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	72.5	92.2	95.5	96.4	97.9	98.0	98.3	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 700	72.5	92.2	95.5	96.4	97.9	98.0	98.3	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 600	72.5	92.2	95.5	96.4	97.9	98.0	98.5	98.8	98.8	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 500	72.5	92.2	95.6	96.5	98.0	98.1	98.6	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.5
≥ 400	72.5	92.2	95.6	96.5	98.0	98.1	98.6	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.5
≥ 300	72.5	92.2	95.6	96.5	98.0	98.1	98.6	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.5
≥ 200	72.5	92.2	95.6	96.5	98.0	98.1	98.6	98.8	98.8	99.3	99.3	99.3	99.4	99.5	99.5	99.6
≥ 100	72.5	92.2	95.6	96.5	98.0	98.1	98.6	98.8	98.8	99.3	99.3	99.3	99.4	99.5	99.5	99.9
≥ 0	72.5	92.2	95.6	96.5	98.0	98.1	98.6	98.8	98.8	99.3	99.3	99.3	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
 FIAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MC5ULP-0 KOREA/CHEJL-00 ROK K-39

54-66

ALC

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	37.9	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 20000	51.1	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 18000	51.2	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 16000	51.4	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 14000	52.0	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 12000	57.0	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 10000	59.5	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 9000	59.5	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 8000	61.5	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 7000	62.0	68.3	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 6000	62.4	69.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 5000	63.1	69.9	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 4500	65.3	72.4	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 4000	69.2	76.9	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3500	70.8	79.2	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3000	73.6	84.2	85.5	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500	75.3	88.1	89.4	89.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000	75.5	89.5	91.3	91.9	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	75.7	89.8	91.8	92.4	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	76.0	90.7	92.9	93.6	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	76.5	93.0	95.3	96.0	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	77.0	94.0	96.4	97.3	98.0	98.0	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	77.0	94.3	96.8	97.6	98.4	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	77.1	94.5	97.1	97.9	98.8	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	77.1	94.5	97.1	97.9	98.8	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	77.1	94.5	97.1	97.9	98.8	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	77.1	94.5	97.1	97.9	98.8	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	77.1	94.5	97.1	97.9	98.8	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	77.1	94.5	97.1	97.9	98.8	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	77.1	94.5	97.1	97.9	98.8	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	77.1	94.5	97.1	97.9	98.8	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	77.1	94.5	97.1	97.9	98.8	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1208

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MOSULP-O KOREA/CHEJU-DO RCK K-39

54-66

ALC

STATION

STATION NAME

YEARS

DATE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	35.9	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
IV 20000	49.1	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
IV 18000	49.4	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
IV 16000	49.8	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
IV 14000	51.1	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 12000	54.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
IV 10000	57.3	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 9000	57.3	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 8000	58.9	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IV 7000	59.6	66.9	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 6000	60.2	68.0	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 5000	60.6	68.8	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 4500	61.8	70.8	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 4000	66.3	76.0	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 3500	67.7	78.2	78.8	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 3000	71.2	83.7	84.4	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 2500	73.3	88.0	88.9	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 2000	73.7	90.2	91.4	92.4	92.6	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 1800	73.7	90.2	91.5	92.5	92.7	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 1500	74.3	91.2	92.7	93.9	94.1	94.2	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 1200	74.9	93.1	94.6	95.8	96.0	96.1	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 1000	75.6	94.3	95.8	96.9	97.3	97.4	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 900	75.6	94.5	96.0	97.2	97.5	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 800	75.6	94.8	96.3	97.5	97.9	98.0	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 700	75.6	94.8	96.4	97.7	98.2	98.3	98.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	75.6	94.8	96.7	98.0	98.6	98.7	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500	75.6	94.8	96.7	98.0	98.6	98.7	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	75.6	94.8	96.7	98.0	98.6	98.7	99.2	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	75.6	94.8	96.7	98.0	98.6	98.7	99.2	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	75.6	94.8	96.7	98.0	98.6	98.7	99.2	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	75.6	94.8	96.7	98.0	98.6	98.7	99.2	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	75.6	94.8	96.7	98.0	98.6	98.7	99.2	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MSULP-C KOREA/CHEJU-DO ROK K-39

54-66

Aug
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
TIME

CEILING FEET:	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 1/8
NO CEILING ≥ 20000	35.4 46.6	44.7 60.8	44.8 60.9	44.6 60.9	44.8 60.9	44.6 60.9	44.8 60.9	44.8 60.9	44.8 60.9	44.8 60.9	44.8 60.9	44.8 60.9	44.8 60.9	44.8 60.9	44.8 60.9	44.8 60.9
IV 18000 16000	47.1 47.4	61.3 61.8	61.5 61.9	61.5 61.9	61.5 61.9	61.5 61.9	61.5 61.9	61.5 61.9	61.5 61.9	61.5 61.9	61.5 61.9	61.5 61.9	61.5 61.9	61.5 61.9	61.5 61.9	61.5 61.9
IV 14000 12000	48.0 50.5	62.4 66.1	62.6 66.2	62.6 66.2	62.6 66.2	62.6 66.2	62.6 66.2	62.6 66.2	62.6 66.2	62.6 66.2	62.6 66.2	62.6 66.2	62.6 66.2	62.6 66.2	62.6 66.2	62.6 66.2
IV 10000 9000	52.4 52.4	68.6 68.6	68.8 68.8	68.8 68.8	68.8 68.8	68.8 68.8	68.8 68.8	68.8 68.8	68.8 68.8	68.8 68.8	68.8 68.8	68.8 68.8	68.8 68.8	68.8 68.8	68.8 68.8	68.8 68.8
IV 8000 7000	53.3 53.5	70.3 70.9	70.4 71.1	70.4 71.1	70.4 71.1	70.4 71.1	70.4 71.1	70.4 71.1	70.4 71.1	70.4 71.1	70.4 71.1	70.4 71.1	70.4 71.1	70.4 71.1	70.4 71.1	70.4 71.1
IV 6000 5000	53.5 54.2	71.1 72.1	71.4 72.6	71.4 72.6	71.4 72.6	71.4 72.6	71.4 72.6	71.4 72.6	71.4 72.6	71.4 72.6	71.4 72.6	71.4 72.6	71.4 72.6	71.4 72.6	71.4 72.6	71.4 72.6
IV 4500 4000	54.6 56.5	72.5 75.4	73.0 76.0	73.0 76.0	73.0 76.0	73.0 76.0	73.0 76.0	73.0 76.0	73.0 76.0	73.0 76.0	73.0 76.0	73.0 76.0	73.0 76.0	73.0 76.0	73.0 76.0	73.0 76.0
IV 3500 3000	57.6 60.7	78.2 83.5	78.9 84.4	78.9 84.4	78.9 84.4	78.9 84.4	78.9 84.4	78.9 84.4	78.9 84.4	78.9 84.4	78.9 84.4	78.9 84.4	78.9 84.4	78.9 84.4	78.9 84.4	78.9 84.4
IV 2500 2000	62.0 62.6	88.2 91.1	89.3 92.3	89.5 92.9	89.5 93.1	89.5 93.1	89.5 93.1	89.5 93.1	89.5 93.1	89.5 93.1	89.5 93.1	89.5 93.1	89.5 93.1	89.5 93.1	89.5 93.1	89.5 93.1
IV 1800 1500	62.6 62.6	91.1 91.2	92.3 92.8	93.0 93.5	93.2 93.8	93.2 93.8	93.2 93.8	93.2 93.8	93.2 93.8	93.2 93.8	93.2 93.8	93.2 93.8	93.2 93.8	93.2 93.8	93.2 93.8	93.2 93.8
IV 1200 1000	63.2 63.7	92.7 93.8	94.5 95.7	95.3 96.5	95.5 97.0	95.5 97.0	95.5 97.0	95.5 97.0	95.5 97.0	95.6 97.1	95.6 97.1	95.6 97.1	95.6 97.1	95.6 97.1	95.6 97.1	95.6 97.1
IV 900 800	63.7 63.7	93.9 94.0	95.8 96.2	96.8 97.2	97.3 98.1	97.4 98.2	97.4 98.3	97.4 98.3	97.4 98.3	97.5 98.5	97.5 98.5	97.5 98.5	97.5 98.6	97.5 98.6	97.5 98.6	97.5 98.6
IV 700 600	63.7 63.7	94.0 94.0	96.2 96.4	97.2 97.5	98.1 98.4	98.2 98.5	98.3 98.6	98.3 98.6	98.3 98.6	98.6 98.9	98.6 98.9	98.6 98.9	98.6 98.9	98.7 99.0	98.7 99.0	98.7 99.0
IV 500 400	63.7 63.7	94.0 94.0	96.4 96.4	97.5 97.5	98.4 98.4	98.5 98.7	98.7 98.7	98.7 98.7	98.7 98.7	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.1	99.0 99.2	99.0 99.3	99.0 99.3
IV 300 200	63.7 63.7	94.0 94.0	96.4 96.4	97.5 97.5	98.4 98.4	98.5 98.7	98.7 98.7	98.7 98.7	98.7 98.7	99.0 99.0	99.2 99.2	99.3 99.3	99.4 99.4	99.5 99.5	99.6 99.6	99.8 99.8
IV 100 0	63.7 63.7	94.0 94.0	96.4 96.4	97.5 97.5	98.4 98.4	98.5 98.7	98.7 98.7	98.7 98.7	98.7 98.7	99.0 99.0	99.2 99.2	99.3 99.3	99.4 99.4	99.5 99.5	99.6 99.6	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1208

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MUSLLP-C KOREA/CHEJU-DO ROK K-37

54-66

AC

STATION

STATION NAME

YEARS

DATA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2104-32

CEILING FEET	VISIBILITY - STATUTE MILES:															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	0
NO CEILING	34.4	58.0	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000	38.4	65.8	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 18000	38.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 16000	38.8	66.6	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 14000	39.2	67.4	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 12000	40.0	68.8	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
IV 10000	41.9	71.0	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 9000	41.9	71.1	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 8000	42.3	72.4	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 7000	42.4	72.8	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 6000	42.7	73.3	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 5000	43.0	73.7	74.6	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 4500	43.4	74.3	75.3	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 4000	44.5	76.1	77.3	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 3500	45.2	78.7	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 3000	47.1	83.0	84.2	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6
IV 2500	46.0	87.7	89.0	89.2	89.4	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 2000	48.1	89.5	91.1	91.4	91.7	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 1800	48.1	89.8	91.5	91.9	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 1500	48.1	90.4	92.9	93.5	94.0	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1200	48.1	91.3	94.0	95.0	95.5	95.5	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 1000	48.3	92.0	94.9	95.9	96.5	96.5	96.9	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 900	48.3	92.0	94.9	96.0	96.6	96.6	97.0	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 800	48.3	92.2	95.1	96.4	97.1	97.1	97.5	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 700	48.3	92.5	95.4	96.6	97.4	97.4	98.0	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.7	98.7
IV 600	48.3	92.5	95.4	96.6	97.5	97.5	98.1	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.9	98.9
IV 500	48.3	92.5	95.4	96.6	97.5	97.5	98.1	98.3	98.3	98.8	98.8	98.8	98.8	99.0	99.0	99.1
IV 400	48.3	92.5	95.4	96.6	97.5	97.5	98.1	98.3	98.3	98.8	98.8	98.8	98.8	99.1	99.1	99.2
IV 300	48.3	92.5	95.4	96.6	97.5	97.5	98.1	98.3	98.3	98.8	98.8	98.8	98.8	99.3	99.3	99.4
IV 200	48.3	92.5	95.4	96.6	97.5	97.5	98.1	98.3	98.3	98.8	98.8	98.8	98.8	99.3	99.3	99.7
IV 100	48.3	92.5	95.4	96.6	97.5	97.5	98.1	98.3	98.3	98.8	98.8	98.8	98.8	99.3	99.3	100.0
IV 0	48.3	92.5	95.4	96.6	97.5	97.5	98.1	98.3	98.3	98.8	98.8	98.8	98.8	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 26801

CEILING VERSUS VISIBILITY

43263

MCSULP-C KOREA/CHEJU-DO ROK K-39

54-66

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CCCC-2200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .7	≥ .6	≥ .5	≥ .4
NO CEILING	23.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	24.1	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
IV 18000	24.1	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
IV 16000	24.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
IV 14000	24.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
IV 12000	26.6	61.7	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 10000	28.5	65.7	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 9000	28.6	65.8	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 8000	29.6	67.8	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
IV 7000	29.6	67.9	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 6000	30.3	70.2	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 5000	31.4	72.0	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 4500	31.6	73.8	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 4000	33.8	79.2	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 3500	34.7	82.1	82.6	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 3000	37.4	87.5	88.2	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 2500	38.3	92.3	93.6	94.0	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 2000	38.4	93.5	94.9	95.6	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1800	38.4	93.5	94.9	95.6	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 1500	38.4	94.1	95.8	96.6	97.4	97.4	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
IV 1200	38.4	94.4	96.1	97.1	98.0	98.0	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV 1000	38.4	94.4	96.3	97.5	98.5	98.5	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
IV 900	38.4	94.4	96.3	97.5	98.5	98.5	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
IV 800	38.4	94.4	96.3	97.7	98.6	98.6	99.1	99.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7
IV 700	38.4	94.4	96.3	97.7	98.6	98.6	99.1	99.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7
IV 600	38.4	94.4	96.3	97.7	98.6	98.6	99.1	99.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IV 500	38.4	94.4	96.3	97.7	98.6	98.6	99.1	99.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	38.4	94.4	96.3	97.7	98.6	98.6	99.1	99.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	38.4	94.4	96.3	97.7	98.6	98.6	99.1	99.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	38.4	94.4	96.3	97.7	98.6	98.6	99.1	99.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IV 100	38.4	94.4	96.3	97.7	98.6	98.6	99.1	99.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IV 0	38.4	94.4	96.3	97.7	98.6	98.6	99.1	99.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263
STATION

MCSLLP-C KORFA/CHEJU-DC ROK K-34
STATION NAME

54-66
YEARS

SFP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0500
PERIOD

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	22.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000	23.6	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 18000	23.8	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
IV 16000	24.1	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
IV 14000	24.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 12000	25.3	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
IV 10000	27.3	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 9000	27.3	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 8000	28.5	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IV 7000	28.5	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IV 6000	29.6	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 5000	30.8	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 4500	31.4	70.9	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 4000	34.0	76.8	77.4	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 3500	35.4	80.3	81.3	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 3000	37.2	85.2	86.4	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 2500	38.7	90.3	92.1	93.2	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 2000	38.8	91.5	93.9	95.5	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 1800	38.8	91.7	94.2	95.7	96.6	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
IV 1500	38.8	92.2	95.0	96.7	97.9	97.9	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 1200	38.8	92.4	95.1	97.2	98.4	98.4	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1000	38.8	92.6	95.3	97.4	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 900	38.8	92.6	95.3	97.4	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 800	38.8	92.6	95.3	97.4	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 700	38.8	92.6	95.3	97.4	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 600	38.8	92.6	95.3	97.4	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	38.8	92.6	95.3	97.4	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 400	38.8	92.6	95.3	97.4	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 300	38.8	92.6	95.3	97.4	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 200	38.8	92.6	95.3	97.4	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 100	38.8	92.6	95.3	97.4	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 0	38.8	92.6	95.3	97.4	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43263

MOSULPO-K KOREA/CHEJU-DO ROK K-39

54-66

SFP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS, U.S.T.

CEILING FEET	VISIBILITY STATUTE MILES:															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≤ 0
NO CEILING	12.1	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 20000	17.8	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
IV 18000	38.1	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
IV 16000	38.6	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
IV 14000	48.2	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
IV 12000	44.0	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
IV 10000	49.1	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 9000	49.1	63.8	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 8000	53.8	70.3	70.8	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 7000	54.1	70.6	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 6000	55.5	72.2	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 5000	56.9	74.5	75.2	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 4500	57.9	76.3	77.1	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 4000	60.7	81.0	82.0	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 3500	62.3	83.6	84.6	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 3000	63.8	87.0	88.5	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 2500	64.8	89.6	91.4	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
IV 2000	65.0	91.4	93.5	94.7	95.4	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
IV 1800	65.2	91.6	93.8	95.0	95.7	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
IV 1500	65.2	92.6	94.7	96.1	96.9	97.0	97.1	97.1	97.1	97.1	97.3	97.4	97.4	97.4	97.4	97.4
IV 1200	65.2	93.1	95.3	96.8	98.0	98.1	98.2	98.2	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5
IV 1000	65.3	93.5	95.7	97.5	98.7	98.8	99.1	99.1	99.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7
IV 900	65.3	93.5	95.7	97.5	98.7	98.8	99.1	99.1	99.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7
IV 800	65.3	93.5	95.7	97.5	98.7	98.8	99.1	99.1	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7
IV 700	65.3	93.6	95.8	97.6	98.8	98.9	99.2	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8
IV 600	65.3	93.6	95.8	97.6	98.8	98.9	99.2	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8
IV 500	65.3	93.6	95.8	97.6	98.8	98.9	99.2	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8
IV 400	65.3	93.6	95.8	97.6	98.8	98.9	99.2	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8
IV 300	65.3	93.6	95.8	97.6	98.8	98.9	99.2	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8
IV 200	65.3	93.6	95.8	97.6	98.8	98.9	99.2	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8
IV 100	65.3	93.6	95.8	97.6	98.8	98.9	99.2	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8
IV 0	65.3	93.6	95.8	97.6	98.8	98.9	99.2	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MCSLLP-C KOREA/CHEJU-DC RCK K-39 24-66

5-11-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 1	≥ 1/2	≥ 5/8	≥ 1/2	≥ 3/16	≥ 1/4	≥ 0
NO CEILING	36.3	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 20000	47.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 18000	47.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 16000	47.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 14000	50.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 12000	55.7	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 10000	60.6	66.9	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 9000	60.7	67.0	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 8000	64.7	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 7000	65.1	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000	65.7	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 5000	66.8	75.0	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4500	68.6	77.9	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4000	73.0	83.9	84.5	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3500	73.7	86.7	87.4	87.8	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3000	75.4	90.1	91.5	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500	76.3	91.9	93.7	94.3	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3
≥ 2000	76.7	92.9	94.8	95.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.1	97.1
≥ 1800	76.8	93.0	94.9	95.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.2
≥ 1500	76.8	94.0	96.1	97.0	98.1	98.2	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.9
≥ 1200	76.8	94.2	96.2	97.2	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.3	99.3	99.4	99.4	99.5
≥ 1000	76.8	94.4	96.4	97.4	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.8	99.8	99.9
≥ 900	76.8	94.4	96.4	97.4	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.8	99.8	99.9
≥ 800	76.8	94.4	96.4	97.4	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.9	99.9	100.0
≥ 700	76.8	94.4	96.4	97.4	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.9	99.9	100.0
≥ 600	76.8	94.4	96.4	97.4	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.9	99.9	100.0
≥ 500	76.8	94.4	96.4	97.4	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.9	99.9	100.0
≥ 400	76.8	94.4	96.4	97.4	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.9	99.9	100.0
≥ 300	76.8	94.4	96.4	97.4	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.9	99.9	100.0
≥ 200	76.8	94.4	96.4	97.4	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.9	99.9	100.0
≥ 100	76.8	94.4	96.4	97.4	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.9	99.9	100.0
≥ 0	76.8	94.4	96.4	97.4	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MDSLLP-C KOREA/CHEJU-DO ROK M-39

54-66

S.F.P.

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	37.1	37.9	27.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 20000	46.9	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
IV 18000	47.5	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
IV 16000	48.2	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
IV 14000	50.7	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
IV 12000	56.2	58.7	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
IV 10000	61.4	65.6	65.7	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
IV 9000	61.5	65.8	65.9	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 8000	64.9	70.3	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 7000	65.1	70.8	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 6000	65.6	71.5	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 5000	67.6	75.0	75.2	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 4500	69.7	78.0	78.3	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 4000	73.7	83.8	84.6	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 3500	75.6	87.0	88.2	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 3000	77.9	90.8	92.2	92.7	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 2500	78.6	92.1	94.0	94.7	95.2	95.2	95.3	95.3	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6
IV 2000	78.9	93.2	95.2	96.0	96.5	96.5	96.7	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
IV 1800	79.0	93.4	95.5	96.3	96.9	96.9	97.1	97.1	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4
IV 1500	79.3	94.2	96.4	97.4	97.9	97.9	98.2	98.3	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7
IV 1200	79.3	94.2	96.4	97.4	98.2	98.2	98.5	98.6	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1
IV 1000	79.3	94.4	96.6	97.6	98.4	98.4	98.7	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3
IV 900	79.3	94.4	96.6	97.6	98.4	98.4	98.7	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3
IV 800	79.3	94.4	96.6	97.6	98.4	98.4	98.7	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3
IV 700	79.3	94.4	96.6	97.6	98.4	98.4	98.7	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	79.3	94.4	96.6	97.6	98.4	98.4	98.7	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3
IV 500	79.3	94.4	96.6	97.6	98.4	98.4	98.7	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3
IV 400	79.3	94.4	96.6	97.6	98.4	98.4	98.7	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3
IV 300	79.3	94.4	96.6	97.6	98.4	98.4	98.7	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3
IV 200	79.3	94.4	96.6	97.6	98.4	98.4	98.7	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3
IV 100	79.3	94.4	96.6	97.6	98.4	98.4	98.7	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3
IV 0	79.3	94.4	96.6	97.6	98.4	98.4	98.7	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MSLLP-0 KCRFA/CHEJU-00 ROK K-39 54-66 SEP 1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 20000	46.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
IV 18000	47.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
IV 16000	47.9	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 14000	49.1	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
IV 12000	54.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IV 10000	59.3	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 9000	59.3	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 8000	62.8	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 7000	63.5	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 6000	64.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 5000	65.6	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 4500	67.2	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 4000	71.4	82.8	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 3500	73.5	85.9	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 3000	75.3	89.0	90.5	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 2500	75.9	91.2	92.7	92.8	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 2000	76.4	92.0	94.0	94.5	95.8	95.8	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1800	76.4	92.0	94.1	94.7	96.0	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 1500	76.9	93.0	95.2	96.1	97.7	97.7	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.4	98.4
IV 1200	76.9	93.1	95.3	96.2	97.9	97.9	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.6
IV 1000	76.9	93.3	95.6	96.5	98.2	98.2	98.6	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 900	76.9	93.3	95.6	96.5	98.2	98.2	98.6	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 800	76.9	93.4	95.7	96.6	98.3	98.3	98.7	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 700	76.9	93.4	95.7	96.8	98.5	98.5	98.9	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 600	76.9	93.4	95.7	96.8	98.5	98.5	98.9	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 500	76.9	93.4	95.7	96.8	98.5	98.5	98.9	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 400	76.9	93.4	95.7	96.8	98.5	98.5	99.0	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	76.9	93.4	95.7	96.8	98.5	98.5	99.0	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	76.9	93.4	95.7	96.8	98.5	98.5	99.0	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 100	76.9	93.4	95.7	96.8	98.5	98.5	99.0	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 0	76.9	93.4	95.7	96.8	98.5	98.5	99.0	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MOSLLP-0 KOREA/CHEJU-DO ROK K-39

54-66

5-0

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .50	≥ .25	≥ .10	≥ .05	≥ .01
NO CEILING	32.1	45.4	45.4	5.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 20000	36.2	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
IV 18000	36.5	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IV 16000	36.8	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
IV 14000	37.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
IV 12000	41.6	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 10000	45.4	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
IV 9000	45.4	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
IV 8000	48.2	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 7000	48.5	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 6000	49.2	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 5000	50.3	75.1	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 4500	50.9	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 4000	53.8	81.5	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 3500	55.2	84.8	85.6	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 3000	57.2	88.6	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 2500	58.6	92.2	94.0	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 2000	9.2	93.9	95.8	96.6	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 1800	59.2	93.9	95.8	96.6	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 1500	59.2	94.3	96.2	96.9	97.6	97.6	97.9	97.9	97.9	98.2	98.5	98.5	98.7	98.7	98.7	98.7
IV 1200	59.2	94.4	96.3	97.2	97.9	97.9	98.2	98.2	98.2	98.6	99.0	99.0	99.3	99.3	99.3	99.3
IV 1000	59.4	94.8	96.7	97.5	98.2	98.2	98.5	98.5	98.5	99.0	99.3	99.3	99.7	99.7	99.7	99.7
IV 900	59.4	94.8	96.7	97.5	98.2	98.2	98.5	98.5	98.5	99.0	99.3	99.3	99.7	99.7	99.7	99.7
IV 800	59.4	94.8	96.7	97.5	98.2	98.2	98.5	98.5	98.5	99.0	99.4	99.4	99.7	99.7	99.7	99.7
IV 700	59.4	94.8	96.7	97.5	98.3	98.3	98.6	98.6	98.6	99.1	99.5	99.5	99.8	99.8	99.8	99.8
IV 600	59.4	94.8	96.7	97.5	98.3	98.3	98.6	98.6	98.6	99.1	99.5	99.5	99.8	99.8	99.8	99.8
IV 500	59.4	94.8	96.7	97.5	98.3	98.3	98.6	98.6	98.6	99.1	99.5	99.5	99.8	99.8	99.8	99.8
IV 400	59.4	94.8	96.7	97.5	98.3	98.3	98.8	98.8	98.8	99.2	99.7	99.7	100.0	100.0	100.0	100.0
IV 300	59.4	94.8	96.7	97.5	98.3	98.3	98.8	98.8	98.8	99.2	99.7	99.7	100.0	100.0	100.0	100.0
IV 200	59.4	94.8	96.7	97.5	98.3	98.3	98.8	98.8	98.8	99.2	99.7	99.7	100.0	100.0	100.0	100.0
IV 100	59.4	94.8	96.7	97.5	98.3	98.3	98.8	98.8	98.8	99.2	99.7	99.7	100.0	100.0	100.0	100.0
IV 0	59.4	94.8	96.7	97.5	98.3	98.3	98.8	98.8	98.8	99.2	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MSGSLP-0 KOREA/CHEJU-DC RCK K-39 54-66

S-4

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .02	≥ .01
NO CEILING	26.5	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 2500	27.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 1800	27.4	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 1600	27.7	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 1400	28.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 1200	31.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 1000	34.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 800	35.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 600	35.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 500	36.2	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 450	37.9	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 400	40.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500	41.9	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3000	44.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2500	45.2	94.1	94.1	94.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2000	45.4	95.7	96.7	96.8	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	45.4	95.7	96.7	96.8	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	45.4	96.1	97.2	97.5	98.1	98.1	98.2	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	45.4	96.3	97.3	97.9	98.5	98.5	98.6	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	45.5	96.6	97.8	98.2	98.8	98.8	98.9	98.9	98.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	45.5	96.6	97.8	98.2	98.8	98.8	98.9	98.9	98.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	45.5	96.6	97.8	98.2	98.8	98.8	98.9	98.9	98.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	45.5	96.6	97.8	98.3	99.1	99.1	99.1	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	45.5	96.6	97.8	98.3	99.1	99.1	99.1	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	45.5	96.6	97.8	98.3	99.1	99.1	99.1	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	45.5	96.6	97.8	98.3	99.1	99.1	99.1	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	45.5	96.6	97.8	98.3	99.1	99.1	99.1	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	45.5	96.6	97.8	98.3	99.1	99.1	99.1	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	45.5	96.6	97.8	98.3	99.1	99.1	99.1	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	45.5	96.6	97.8	98.3	99.1	99.1	99.1	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 2801

CEILING VERSUS VISIBILITY

43263 PCSULP-C KOREA/CHEJU-DO ROK R-39 54-66

CUI

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .58	≥ .7	≥ .576	≥ .4	≥ .3
NO CEILING	33.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 20000	34.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
IV 18000	34.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 16000	34.7	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 14000	35.2	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 12000	36.5	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 10000	38.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 9000	38.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 8000	39.3	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 7000	39.5	78.7	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 6000	39.6	79.2	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 5000	39.7	80.2	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 4500	40.6	82.6	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 4000	45.0	89.0	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 3500	45.7	90.7	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 3000	47.7	94.0	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 2500	48.5	97.4	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 2000	48.5	97.8	98.8	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800	48.5	97.8	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1500	48.5	97.8	98.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200	48.5	97.8	98.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	48.5	98.0	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	48.5	98.0	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	48.5	98.0	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	48.5	98.0	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	48.5	98.0	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	48.5	98.0	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	48.5	98.0	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	48.5	98.0	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	48.5	98.0	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	48.5	98.0	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	48.5	98.0	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MESLUP-D KORFA/CHEJU-DC ROK 7-39 54-66

CCY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .58	≥ .5	≥ .4	≥ .3	≥ .25
NO CEILING ≥ 20000	31.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 18000	33.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 16000	33.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 14000	33.2	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 12000	33.9	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 10000	35.8	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 9000	37.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 8000	37.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 7000	38.4	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 6000	38.5	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 5000	38.9	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 4500	39.5	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 4000	40.0	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 3500	42.8	87.4	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 3000	43.6	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 2500	45.7	95.3	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 2000	46.7	97.6	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1800	46.7	98.1	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1600	46.7	98.1	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1400	46.7	98.2	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200	46.7	98.6	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000	46.7	98.6	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	46.7	98.6	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	46.7	98.6	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	46.7	98.6	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	46.7	98.6	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	46.7	98.6	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	46.7	98.6	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	46.7	98.6	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	46.7	98.6	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	46.7	98.6	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	46.7	98.6	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MCSLP-C KOREA/CHEJU-DC RCK K-39 54-66

PLT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .5	≥ .3	≥ .25	≥ .2	≥ .1
NO CEILING	47.4	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 20000	53.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 18000	54.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
IV 16000	54.6	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 14000	57.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 12000	61.5	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 10000	65.7	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 9000	65.9	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 8000	68.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 7000	68.2	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 6000	68.9	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 5000	70.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 4500	72.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 4000	73.9	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 3500	74.5	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 3000	76.0	94.3	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 2500	77.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 2000	77.2	96.6	97.5	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1800	77.2	96.6	97.6	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1500	77.2	96.6	97.7	98.2	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1200	77.2	96.7	97.8	98.5	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1000	77.2	97.0	98.5	99.2	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900	77.2	97.1	98.6	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	77.2	97.1	98.6	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	77.2	97.2	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	77.2	97.2	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	77.2	97.3	98.8	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	77.2	97.3	98.8	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	77.2	97.3	98.8	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	77.2	97.3	98.8	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	77.2	97.3	98.8	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	77.2	97.3	98.8	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ATHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MCSULF-C KOREA/CHEJU-DC RCK K-31

54-66

001

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1966-1967

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	55.2	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 20000	63.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 18000	63.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
IV 16000	64.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 14000	66.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 12000	72.1	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 10000	76.6	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 9000	76.6	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 8000	78.5	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 7000	79.2	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 6000	80.4	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 5000	81.8	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 4500	84.0	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 4000	86.5	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 3500	87.5	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 3000	88.7	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 2500	89.7	97.2	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 2000	89.7	97.7	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1800	89.7	97.7	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1500	89.7	98.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1200	89.7	98.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	89.7	98.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	89.7	98.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	89.7	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	89.7	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	89.7	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	89.7	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	89.7	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	89.7	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	89.7	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	89.7	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	89.7	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

WGSLLP-C KOREA/CHEJU-DO ROK K-39

14-66

CCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅓	≥ ⅓	≥ ⅓	≥ 0
NO CEILING	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 2000	60.5	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 1300	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 1600	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 1400	63.6	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 1200	69.1	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 1000	72.7	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 900	73.0	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 800	76.1	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 700	76.7	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 600	77.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 500	79.4	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 450	81.6	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 400	85.5	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 350	87.1	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 300	88.6	95.7	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 250	89.6	97.2	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 200	89.9	97.9	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	89.9	97.9	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	89.9	98.4	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	90.0	98.6	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	90.0	98.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	90.0	98.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	90.0	98.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	90.0	98.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	90.0	98.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	90.0	98.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	90.0	98.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.0	98.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.0	98.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.0	98.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.0	98.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
 AFAC, USAF
 FAYETTEVILLE, N. C. 28401

CEILING VERSUS VISIBILITY

43263
 STATION

MOSULP-0 KORFA/CHEJL-DE RCK K-39
 STATION NAME

54-66
 YEARS

CCT
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.1	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 20000	58.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 18000	58.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 16000	58.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IV 14000	61.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 12000	65.3	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 10000	69.7	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 9000	69.9	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 8000	72.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 7000	73.0	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 6000	74.3	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 5000	76.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 4500	79.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 4000	82.9	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 3500	83.7	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 3000	84.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 2500	86.6	97.8	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 2000	86.6	98.1	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1800	86.6	98.1	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1500	86.6	98.2	98.9	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1200	86.8	98.5	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	86.8	98.6	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	86.8	98.6	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	86.8	98.6	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	86.8	98.6	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	86.8	98.6	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	86.8	98.6	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	86.8	98.6	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	86.8	98.6	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	86.8	98.6	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	86.8	98.6	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	86.8	98.6	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 STATION MCSLLP-G KOREA/CHEJU-DO ROK K-39 54-66 YEARS OCT MONTH 1800-000

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	40.4	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 20000	44.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 18000	45.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 16000	45.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
IV 14000	46.9	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 12000	49.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 10000	52.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 9000	52.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 8000	54.5	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 7000	54.8	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 6000	55.2	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 5000	56.1	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 4500	58.4	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 4000	61.5	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 3500	62.2	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 3000	63.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 2500	64.8	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 2000	64.9	97.8	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1800	64.9	97.8	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1500	64.9	98.3	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200	65.0	98.3	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000	65.0	98.6	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	65.0	98.6	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	65.0	98.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	65.0	98.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	65.0	98.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	65.0	98.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	65.0	98.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	65.0	98.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	65.0	98.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	65.0	98.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	65.0	98.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1299

DATA PROCESSING DIVISION
ETAC, USAF
ASPEVILL, N. C. 28801

CEILING VERSUS VISIBILITY

47263
STATION

MCSLLP-0 KOREA/CHEJU-DO RCK K-39
STATION NAME

54-66
YEARS

001
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 7/8	≥ 5/16	≥ 4	≥ 3
NO CEILING	35.7	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 20000	37.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IV 18000	37.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 16000	38.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 14000	38.5	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
IV 12000	41.4	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 10000	42.5	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 9000	42.5	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 8000	43.9	81.2	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 7000	44.3	81.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 6000	44.3	82.0	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 5000	44.9	83.0	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV 4500	45.7	84.5	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 4000	49.0	88.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 3500	50.3	91.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 3000	51.5	93.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 2500	52.6	96.7	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 2000	52.7	97.2	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800	52.7	97.2	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1500	52.7	97.4	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200	52.7	97.4	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	52.7	97.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	52.7	97.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	52.7	97.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	52.7	97.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	52.7	97.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	52.7	97.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	52.7	97.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	52.7	97.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	52.7	97.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	52.7	97.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	52.7	97.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

NOSULP-0 KOREA/CHEJU-DO RCM A-39

54-66

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-2200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 1/8
NO CEILING	30.9	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 20000	31.7	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IV 18000	31.8	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
IV 16000	31.8	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 14000	32.7	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 12000	33.2	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 10000	34.7	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 9000	34.7	63.2	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IV 8000	35.2	65.0	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 7000	35.5	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 6000	35.6	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 5000	36.1	69.2	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 4500	36.8	73.1	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 4000	41.5	82.2	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 3500	42.7	86.2	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 3000	45.1	92.9	94.1	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 2500	45.3	95.7	97.3	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 2000	45.3	96.0	97.7	98.8	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800	45.3	96.0	97.7	98.8	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	45.3	96.0	97.7	98.8	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200	45.3	96.2	97.9	99.1	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000	45.3	96.3	98.0	99.1	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	45.3	96.3	98.0	99.1	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	45.3	96.3	98.0	99.1	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	45.3	96.3	98.0	99.1	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	45.3	96.3	98.0	99.1	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	45.3	96.3	98.0	99.1	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	45.3	96.3	98.0	99.1	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	45.3	96.3	98.0	99.1	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	45.3	96.3	98.0	99.1	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	45.3	96.3	98.0	99.1	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	45.3	96.3	98.0	99.1	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MCSULP-C KOREA/CHEJU-DO ROK K-39

54-66

NCV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS T-5

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	30.3	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 20000	31.2	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IV 18000	31.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 16000	31.6	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IV 14000	32.2	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 12000	32.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
IV 10000	34.5	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 9000	34.5	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IV 8000	35.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 7000	35.2	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
IV 6000	35.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 5000	35.6	69.5	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 4500	36.1	72.5	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 4000	40.2	82.0	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 3500	41.4	86.9	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 3000	42.9	92.5	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 2500	43.0	95.9	97.2	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 2000	43.0	96.7	98.1	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800	43.0	96.8	98.2	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	43.0	96.8	98.2	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200	43.0	96.9	98.4	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	43.0	96.9	98.4	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	43.0	96.9	98.4	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	43.0	96.9	98.4	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	43.0	96.9	98.4	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	43.0	96.9	98.4	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	43.0	96.9	98.4	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	43.0	96.9	98.4	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	43.0	96.9	98.4	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	43.0	96.9	98.4	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	43.0	96.9	98.4	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	43.0	96.9	98.4	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263
STATION

MCSULP-C KCREA/CHEJU-DO ROK K-39
STATION NAME

54-66
YEARS

AGV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-1800

CEILING FEET	VISIBILITY: STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	41.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 20000	44.9	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
18000	45.2	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
16000	45.9	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
14000	47.1	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
12000	50.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
10000	52.9	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
9000	53.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
8000	55.0	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
7000	55.2	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
6000	55.5	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
5000	56.7	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
4500	57.7	74.0	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
4000	62.7	82.2	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
3500	64.1	86.2	86.4	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
3000	67.1	93.0	93.3	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
2500	67.4	95.5	96.4	97.3	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
2000	67.4	96.2	97.4	98.3	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
1800	67.4	96.2	97.4	98.4	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
1500	67.4	96.5	97.8	98.8	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
1200	67.4	96.6	97.9	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1000	67.4	96.8	98.1	99.1	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
900	67.4	96.8	98.1	99.1	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
800	67.4	96.8	98.2	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	67.4	96.8	98.2	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	67.4	96.8	98.2	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	67.4	96.8	98.2	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	67.4	96.8	98.2	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	67.4	96.8	98.2	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	67.4	96.8	98.2	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	67.4	96.8	98.2	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	67.4	96.8	98.2	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42263 MOSLIP-C KOREA/CHEJU-DO KCK K-39

54-66

ACV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

5900-410

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 1/8
NO CEILING	44.8	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 2000	52.9	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 1800	51.2	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 1600	51.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 1400	53.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 1200	57.3	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 1000	60.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 900	60.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 800	65.2	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 700	65.7	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 600	67.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 500	69.5	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 450	72.6	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 400	78.6	84.7	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 350	80.5	87.3	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 300	83.7	92.6	93.1	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 250	84.5	95.1	95.6	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 200	84.8	96.2	96.8	97.5	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	84.8	96.3	97.0	97.9	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	84.8	96.6	97.4	98.4	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	84.8	96.8	97.6	98.6	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	84.8	96.9	97.8	98.8	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	84.8	96.9	97.8	99.0	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	84.8	96.9	97.8	99.0	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	84.8	96.9	97.8	99.0	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	84.8	96.9	97.8	99.0	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	84.8	96.9	97.8	99.0	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	84.8	96.9	97.8	99.0	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	84.8	96.9	97.8	99.0	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	84.8	96.9	97.8	99.0	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	84.8	96.9	97.8	99.0	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	84.8	96.9	97.8	99.0	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
 CIAC, USAF
 ASPEN, A. C. 26801

CEILING VERSUS VISIBILITY

43263

MOSULP-O KOREA/CHEJU-DC ROK A-39

54-66

ACV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .58	≥ .5	≥ .56	≥ .5	≥ .5
NO CEILING	40.9	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 20000	47.2	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
M 18000	47.9	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
M 16000	49.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 14000	50.8	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 12000	54.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 10000	57.8	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 9000	58.5	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
M 8000	60.3	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
M 7000	60.7	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
M 6000	62.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
M 5000	65.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 4500	69.1	73.6	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4000	76.3	82.3	82.3	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
M 3500	79.1	86.8	86.9	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
M 3000	83.0	93.4	93.8	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	83.7	96.1	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	83.7	96.4	97.3	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
M 1800	83.7	96.4	97.3	97.7	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
M 1500	83.7	96.8	97.7	98.2	98.5	98.5	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	83.7	96.8	97.8	98.3	98.5	98.5	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
M 1000	83.7	96.8	97.9	98.4	98.7	98.7	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
M 900	83.7	96.9	97.9	98.5	98.8	98.8	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
M 800	83.7	96.9	97.9	98.5	98.8	98.8	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 700	83.7	96.9	98.1	98.6	99.0	99.0	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8
M 600	83.7	97.1	98.3	98.8	99.1	99.1	99.4	99.4	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	83.7	97.1	98.3	98.8	99.1	99.1	99.4	99.4	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
M 400	83.7	97.1	98.3	98.8	99.1	99.1	99.4	99.4	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	83.7	97.1	98.3	98.8	99.1	99.1	99.4	99.4	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
M 200	83.7	97.1	98.3	98.8	99.1	99.1	99.4	99.4	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	83.7	97.1	98.3	98.8	99.1	99.1	99.4	99.4	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
M 0	83.7	97.1	98.3	98.8	99.1	99.1	99.4	99.4	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43263 MGSLLP-O KOREA/CHEJU-DC RCK K-39 54-66

ACV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .3	≥ .15	≥ .1	≥ .05
NO CEILING	40.6	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 20000	46.4	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
IV 18000	47.0	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
IV 16000	48.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
IV 14000	49.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
IV 12000	53.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 10000	57.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
IV 9000	57.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 8000	60.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 7000	60.3	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 6000	61.5	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 5000	63.3	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
IV 4500	66.4	74.2	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 4000	72.4	82.4	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 3500	74.8	87.3	87.9	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 3000	78.2	93.8	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 2500	78.8	95.5	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 2000	79.0	96.2	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 1800	79.0	96.2	97.6	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1500	79.0	96.2	97.6	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1200	79.0	96.3	97.7	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9
IV 1000	79.2	96.6	97.9	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
IV 900	79.2	96.7	98.0	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4
IV 800	79.2	96.7	98.1	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6
IV 700	79.2	96.7	98.2	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7
IV 600	79.2	96.8	98.3	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8
IV 500	79.2	96.8	98.3	99.0	99.3	99.3	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0
IV 400	79.2	96.8	98.3	99.0	99.3	99.3	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0
IV 300	79.2	96.8	98.3	99.0	99.3	99.3	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0
IV 200	79.2	96.8	98.3	99.0	99.3	99.3	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0
IV 100	79.2	96.8	98.3	99.0	99.3	99.3	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0
IV 0	79.2	96.8	98.3	99.0	99.3	99.3	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43283

MCSLLP-C KOREA/CHEJU-DO ROK K-39

54-66

ACV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-00

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	28.7	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 20000	40.1	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 18000	41.0	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 16000	42.1	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 14000	43.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 12000	45.6	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 10000	47.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 9000	48.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 8000	48.9	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 7000	48.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 6000	49.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 5000	50.2	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4500	51.4	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4000	55.0	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3500	56.5	87.4	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000	58.6	93.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2500	59.2	96.2	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	59.2	96.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800	59.2	96.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	59.2	96.7	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	59.2	96.8	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	59.2	96.8	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	59.2	96.8	98.8	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	59.2	97.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	59.2	97.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	59.2	97.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	59.2	97.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	59.2	97.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	59.2	97.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	59.2	97.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	59.2	97.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	59.2	97.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

41263 - MUSLIT-C KCREA/CFEJU-DD RCK K-39

54-66

NCV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05
NO CEILING	37.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 20000	38.2	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 18000	38.2	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 16000	38.5	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 14000	39.4	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 12000	40.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 10000	41.7	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 9000	41.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 8000	41.9	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 7000	42.0	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 6000	42.1	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5500	43.1	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4500	43.1	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4000	45.7	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500	46.2	88.1	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3000	48.4	94.4	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	48.6	96.2	97.5	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	48.6	96.3	97.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	48.6	96.3	97.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	48.6	96.3	97.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	48.6	96.7	98.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	48.6	96.7	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	48.6	96.7	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	48.6	96.7	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	48.6	96.7	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	48.6	96.7	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	48.6	96.7	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	48.6	96.7	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	48.6	96.7	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	48.6	96.7	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	48.6	96.7	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	48.6	96.7	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

41203 MCSLLP-G KOREA/CHEJU-OG ROK K-39

54-66

DEL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ .01
NO CEILING ≥ 20000	16.3	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
IV 18700	16.3	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
IV 16000	16.3	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
IV 14000	17.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
IV 12000	18.2	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
IV 10000	19.4	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
IV 9000	19.5	40.9	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
IV 8000	20.5	43.4	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
IV 7000	21.4	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
IV 6000	22.0	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
IV 5000	24.3	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
IV 4500	25.2	55.9	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IV 4000	31.0	70.8	71.5	71.6	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 3500	33.0	77.8	78.6	78.7	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 3000	41.5	93.6	94.9	95.0	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 2500	41.7	96.7	98.2	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 2000	41.7	96.8	98.4	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800	41.7	96.8	98.4	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1500	41.7	96.8	98.4	98.9	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200	41.7	96.8	98.4	98.9	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	41.7	96.8	98.4	98.9	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	41.7	96.8	98.4	98.9	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	41.7	96.8	98.4	98.9	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	41.7	96.8	98.4	98.9	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	41.7	96.8	98.4	98.9	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	41.7	96.8	98.4	98.9	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	41.7	96.8	98.4	98.9	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	41.7	96.8	98.4	98.9	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	41.7	96.8	98.4	98.9	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	41.7	96.8	98.4	98.9	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	41.7	96.8	98.4	98.9	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

44263

MCSLLP-D KGR-A/CHEJU-DO ROK K-39

54-66

DEC

STATION

STATION NAME

YEARS

0300-500

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .58	≥ .4	≥ .3	≥ .25	≥ .2
NO CEILING	16.1	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 20000	16.5	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
IV 18000	16.7	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
IV 16000	16.7	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
IV 14000	17.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
IV 12000	17.9	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
IV 10000	18.9	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
IV 9000	19.0	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
IV 8000	19.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
IV 7000	20.8	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
IV 6000	21.3	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
IV 5000	23.2	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
IV 4500	24.0	55.6	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
IV 4000	30.9	72.0	72.8	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 3500	37.3	80.1	81.0	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 3000	39.1	93.2	94.5	95.2	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 2500	39.8	96.4	97.7	98.4	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	99.1	99.1
IV 2000	39.8	96.5	97.8	98.8	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.6	99.6
IV 1800	39.8	96.5	97.8	98.8	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.6	99.6
IV 1500	39.8	96.6	97.9	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 1200	39.8	96.6	97.9	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 1000	39.8	96.6	97.9	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 900	39.8	96.6	97.9	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 800	39.8	96.6	97.9	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 700	39.8	96.6	97.9	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 600	39.8	96.6	97.9	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 500	39.8	96.6	97.9	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 400	39.8	96.6	97.9	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 300	39.8	96.6	97.9	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 200	39.8	96.6	97.9	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 100	39.8	96.6	97.9	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 0	39.8	96.6	97.9	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1204

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MGSLLP-0 KORCA/CHEJU-DD ROK K-39

54-66

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	18.9	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
≥ 20000	21.1	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
IV 18000	21.2	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
IV 16000	21.3	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
IV 14000	21.8	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
IV 12000	24.3	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
IV 10000	26.3	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
IV 9000	26.7	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
IV 8000	28.0	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
IV 7000	28.7	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
IV 6000	29.4	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
IV 5000	32.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
IV 4500	34.2	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
IV 4000	41.3	68.8	69.1	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 3500	44.0	78.2	78.5	78.7	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 3000	41.4	91.8	92.7	93.1	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 2500	52.9	95.2	96.4	96.9	97.6	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2000	53.4	95.9	97.2	97.8	98.7	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1800	53.4	95.9	97.2	97.8	98.7	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1500	53.6	96.4	97.4	98.1	99.0	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200	53.6	96.4	97.6	98.3	99.2	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	53.6	96.4	97.6	98.3	99.2	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	53.6	96.4	97.6	98.3	99.2	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	53.6	96.4	97.6	98.3	99.2	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	53.6	96.4	97.6	98.3	99.2	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	53.6	96.4	97.6	98.3	99.2	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	53.6	96.4	97.6	98.3	99.2	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	53.6	96.4	97.6	98.3	99.2	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	53.6	96.4	97.6	98.3	99.2	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	53.6	96.4	97.6	98.3	99.2	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	53.6	96.4	97.6	98.3	99.2	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	53.6	96.4	97.6	98.3	99.2	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42263

RESULP-C KOPNA/CHEJU-DC RCK K-34

54-66

DFC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	23.4	25.9	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
≥ 20000	27.2	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
IV 18000	27.6	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
IV 16000	27.6	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
IV 14000	28.4	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
IV 12000	33.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
IV 10000	36.6	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
IV 9000	36.7	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
IV 8000	39.1	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
IV 7000	39.3	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
IV 6000	41.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
IV 5000	44.8	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
IV 4500	49.6	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
IV 4000	58.2	71.6	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IV 3500	61.9	79.4	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 3000	69.8	90.7	91.8	92.1	92.6	92.6	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
IV 2500	71.4	94.4	95.8	96.3	96.9	96.9	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 2000	71.6	94.7	96.1	96.8	97.4	97.4	97.8	97.9	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3
IV 1800	71.6	95.2	96.6	97.3	98.0	98.0	98.3	98.5	98.5	98.7	98.7	98.7	98.9	98.9	98.9	98.9
IV 1500	71.7	95.7	97.1	97.8	98.6	98.6	98.9	99.1	99.1	99.3	99.3	99.3	99.5	99.5	99.6	99.6
IV 1200	71.8	95.9	97.3	97.9	98.8	98.8	99.1	99.3	99.3	99.5	99.5	99.5	99.8	99.8	99.8	99.8
IV 1000	71.9	95.9	97.4	98.0	98.9	98.9	99.3	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 900	71.9	95.9	97.4	98.0	98.9	98.9	99.3	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 800	71.9	95.9	97.4	98.0	98.9	98.9	99.3	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 700	71.9	95.9	97.4	98.0	98.9	98.9	99.3	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 600	71.9	95.9	97.4	98.0	98.9	98.9	99.3	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 500	71.9	95.9	97.4	98.0	98.9	98.9	99.3	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 400	71.9	95.9	97.4	98.0	98.9	98.9	99.3	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 300	71.9	95.9	97.4	98.0	98.9	98.9	99.3	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 200	71.9	95.9	97.4	98.0	98.9	98.9	99.3	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 100	71.9	95.9	97.4	98.0	98.9	98.9	99.3	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 0	71.9	95.9	97.4	98.0	98.9	98.9	99.3	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42263 STATION MCSLLP-C KOREA/CHEJU-DO ROK K-39 54-60 VIARS DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING Feet	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 3/16	≥ 1/4	≥ 0
NO CEILING	22.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
≥ 20000	26.9	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
IV 18000	27.0	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
IV 16000	27.4	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
IV 14000	28.4	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
IV 12000	31.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
IV 10000	34.2	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
IV 9000	34.3	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
IV 8000	35.8	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
IV 7000	36.2	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
IV 6000	38.5	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
IV 5000	44.3	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
IV 4500	50.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 4000	60.1	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 3500	64.5	77.8	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 3000	73.8	91.6	92.5	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 2500	75.4	95.5	96.9	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 2000	75.4	95.9	97.8	98.3	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1800	75.4	96.1	97.9	98.5	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1500	75.6	96.5	98.3	98.9	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200	75.6	96.6	98.4	99.0	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000	75.7	96.7	98.5	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	75.8	96.8	98.6	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	75.8	96.8	98.6	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	75.8	96.8	98.6	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	75.8	96.8	98.6	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	75.8	96.8	98.6	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	75.8	96.8	98.6	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	75.8	96.8	98.6	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	75.8	96.8	98.6	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	75.8	96.8	98.6	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	75.8	96.8	98.6	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1209

LATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MCSULP-C KOR-A/CHEJU-DO PKR K-39

54-66

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	23.8	26.4	26.4	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 20000	27.0	30.7	30.7	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
IV 18000	27.3	30.9	30.9	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
IV 16000	27.6	31.3	31.3	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
IV 14000	28.6	32.3	32.3	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
IV 12000	30.9	35.2	35.2	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
IV 10000	33.9	39.3	39.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
IV 9000	33.9	39.3	39.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
IV 8000	35.6	41.4	41.4	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
IV 7000	36.3	42.2	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
IV 6000	37.2	43.7	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
IV 5000	42.6	50.0	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
IV 4500	47.7	55.9	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
IV 4000	55.9	68.3	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 3500	59.6	78.0	78.5	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 3000	67.2	88.8	90.2	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 2500	68.7	93.2	95.2	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 2000	69.2	94.7	97.1	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1800	69.2	94.8	97.2	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1500	69.4	95.4	97.8	98.8	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200	69.4	95.5	97.8	98.9	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	69.4	95.5	97.8	98.9	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	69.4	95.5	97.8	98.9	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	69.4	95.5	97.9	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 700	69.4	95.5	97.9	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 600	69.4	95.5	97.9	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 500	69.4	95.5	97.9	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 400	69.4	95.5	97.9	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 300	69.4	95.5	97.9	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 200	69.4	95.5	97.9	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 100	69.4	95.5	97.9	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 0	69.4	95.5	97.9	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263 MCSLLP-D KOREA/CHEJU-DC RCK K-39 54-66

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ .05
NO CEILING	22.0	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 20000	23.6	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 18000	23.6	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 16000	23.9	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 14000	24.2	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 12000	26.0	42.3	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 10000	28.2	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 9000	28.4	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 8000	29.4	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 7000	29.9	50.0	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 6000	30.1	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 5000	33.3	54.7	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 4500	36.2	60.0	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 4000	41.0	69.5	69.8	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 3500	43.8	78.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000	50.7	90.8	91.5	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	51.9	94.7	95.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	52.4	96.0	97.3	98.6	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	52.4	96.0	97.3	98.6	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	52.4	96.1	97.4	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	52.4	96.1	97.4	98.7	99.3	99.3	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	52.4	96.1	97.4	98.7	99.3	99.3	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 900	52.4	96.1	97.4	98.8	99.4	99.4	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	52.4	96.1	97.4	98.8	99.4	99.4	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	52.4	96.1	97.4	98.9	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 600	52.4	96.1	97.4	98.9	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	52.4	96.1	97.4	98.9	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	52.4	96.1	97.4	98.9	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	52.4	96.1	97.4	98.9	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	52.4	96.1	97.4	98.9	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	52.4	96.1	97.4	98.9	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	52.4	96.1	97.4	98.9	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43263

MCSLLP-C KORIA/CHEJL-CC ROK K-39

54-66

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-1300
HOURS (EST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.1	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 20000	19.8	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
IV 18000	19.8	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
IV 16000	20.0	41.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
IV 14000	20.5	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
IV 12000	22.2	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
IV 10000	23.8	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
IV 9000	23.9	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
IV 8000	25.0	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
IV 7000	25.9	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 6000	26.0	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
IV 5000	28.3	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
IV 4500	30.0	61.2	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 4000	34.8	72.6	73.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 3500	36.5	80.3	81.4	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 3000	43.8	94.0	95.5	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
IV 2500	44.1	95.4	97.1	98.4	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 2000	44.2	95.7	97.4	98.8	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800	44.2	95.7	97.4	98.8	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	44.2	95.7	97.4	98.8	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200	44.2	95.7	97.4	98.8	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000	44.2	95.7	97.4	98.8	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900	44.2	95.7	97.5	98.9	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	44.2	95.7	97.6	99.1	99.3	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 700	44.2	95.7	97.6	99.1	99.3	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 600	44.2	95.7	97.6	99.1	99.3	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 500	44.2	95.7	97.6	99.1	99.3	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 400	44.2	95.7	97.6	99.1	99.3	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 300	44.2	95.7	97.6	99.1	99.3	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 200	44.2	95.7	97.6	99.1	99.3	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 100	44.2	95.7	97.6	99.1	99.3	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 0	44.2	95.7	97.6	99.1	99.3	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

3

STATION NO. 101-1011
 STATION NAME
 101-1011

SKY COVER

4-1-1 101-1011 101-1011 101-1011 101-1011

STATION

STATION NAME

PER OD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10	
JAN	241	2.9	1.1	1.1	1.1	4.4	2.4	4.4	4.4	1.5	1.1	1.5	7.1
FEB	179	1.7	1.7	1.7	4.4	4.4	1.1	1.7	1.1	1.1	1.1	1.1	7.1
MAR	181	3.1	1.1	1.1	4.4	1.1	4.4	1.1	4.4	1.1	1.1	1.1	7.1
APR	178	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	7.1
MAY	177	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	7.1
JUN	176	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	7.1
JUL	175	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	7.1
AUG	174	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	7.1
SEP	173	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	7.1
OCT	172	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	7.1
NOV	171	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	7.1
DEC	170	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	7.1
TOTALS		14.7	3.6	1.3	4.7	4.3	2.7	4.4	4.4	1.4	4.4	4.4	117.64

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DATA AS OBSERVED - DIVISION
 STAG, LAF
 A. HAVILL, N. L. 2051

SKY COVER

41261 METEOROLOGICAL DIVISION - DIVISION - 45-7

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (U.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
1-1	11.6	2.2	4.1	5.7	1.7	1.0	1.0	4.0	1.0	3.7	4.7	7.0		
2-2	11.7	1.0	1.8	4.7	1.0	1.0	3.0	3.0	0.0	3.0	4.1	7.0		
3-3	1.0	1.0	1.0	3.0	3.0	1.0	3.0	4.0	2.0	0.0	4.0	7.0		
4-4	1.0	1.0	4.2	3.0	2.0	1.0	3.0	3.0	5.0	11.1	0.0	7.0		
5-5	1.0	1.0	4.0	1.0	1.0	2.0	3.0	4.0	11.1	0.0	0.0	1.0		
6-6	1.0	1.0	3.1	1.0	2.0	2.0	4.0	0.0	1.0	7.0	0.0	1.0		
7-7	1.1	1.1	3.9	3.7	4.0	2.0	3.7	4.0	0.0	3.1	0.0	7.0		
8-8	11.4	2.2	3.2	4.7	3.0	1.0	4.0	4.0	0.0	4.0	0.0	7.0		
TOTALS		1.9	1.7	3.0	3.5	3.4	2.4	4.1	4.7	1.5	6.1	13.0	7.0	71

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UNITED STATES AIR FORCE
 14-00000
 4-00000, 14-00000

SKY COVER

4-00000 MONTH - 14-00000 / 14-00000 - 14-00000

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9			10
1-10	14.5	2.0	4.0	3.0	3.0	3.0	3.0	4.0	4.0	2.0	2.0	4.0	6.0
1-15	14.5	2.0	4.0	4.0	4.0	4.0	3.0	4.0	3.0	3.0	2.0	4.0	6.0
1-20	14.6	3.0	4.0	4.0	4.0	4.0	3.0	3.0	4.0	7.0	4.0	4.0	6.0
1-25	14.5	3.0	4.0	4.0	4.0	4.0	3.0	3.0	4.0	7.0	4.0	4.0	6.0
2-14	14.1	4.0	4.0	3.0	3.0	4.0	3.0	4.0	4.0	4.0	4.0	4.0	6.0
1-17	14.6	4.0	4.0	3.0	3.0	4.0	3.0	4.0	4.0	7.0	3.0	4.0	6.0
1-18	14.6	3.0	4.0	4.0	4.0	4.0	3.0	4.0	4.0	7.0	2.0	4.0	6.0
21-3	14.1	1.0	4.0	4.0	4.0	3.0	3.0	3.0	3.0	4.0	1.0	4.0	6.0
TOTALS		14.1	3.2	4.6	4.1	3.8	2.4	3.5	4.4	4.1	3.2	43.1	6.0

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

SKY COVER

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (Probability of getting two heads) = 0.25

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research.

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STATION

STATION NAME

PERIOD

MONTE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

1. NAME OF THE CLAIMANT
 2. AGE
 3. ADDRESS

SKY COVER

[illegible]

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS [L.S.T.]	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUL	1-2	1.4	1.	1.2	2.4	2.8	7.	3.7	4.1	1.8	1.2	1.7	7.	17
	3-4	1.5	1.7	2.3	3.5	4.4	1.	2.7	2.4	5.6	3.2	26.7	7.4	17
	5-6	6.3	5.5	3.9	4.3	1.6	2.2	1.	4.7	6.9	3.7	6.9	7.9	17
	7-11	5.6	2.5	1.9	3.	3.4	2.4	3.1	6.2	11.2	6.6	.1	7.1	17
	12-4	5.6	1.	2.7	3.	1.1	2.7	1.5	4.7	11.4	6.2	16.7	7.8	17
	5-7	6.8	1.7	3.2	4.3	1.6	1.8	2.3	5.4	6.2	6.2	11.4	7.4	17
	8-11	4.6	1.5	3.7	3.4	1.6	1.1	3.	5.2	7.9	4.1	16.4	7.2	17
	12-3	14.7	1.3	1.7	5.6	3.4	1.5	3.2	4.	5.6	2.4	14.4	7.7	17

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540 EAST 57TH STREET
CHICAGO, ILL. 60637

$$A_{\text{eff}} = A_{\text{ref}} \left(\frac{1}{1 + \frac{1}{2} \frac{A_{\text{ref}}}{A_{\text{eff}}} \frac{1}{\text{SNR}} \frac{1}{\text{SNR}} \frac{1}{\text{SNR}}} \right) = A_{\text{ref}} \left(\frac{1}{1 + \frac{1}{2} \frac{A_{\text{ref}}}{A_{\text{eff}}} \frac{1}{\text{SNR}} \frac{1}{\text{SNR}} \frac{1}{\text{SNR}}} \right)$$

MON'D

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-28-2013 BY 60322

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
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PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
1-11	16.2	5.7	6.9	1.0	1.0	1.0	1.0	1.0	1.0	1.2	1.7	10.8	6.6	1.0
12-1	10.2	4.0	7.1	7.0	1.0	1.0	1.4	0.1	0.7	0.5	4.0	21.4	1.4	1.0
1-2	1.6	3.7	6.2	8.1	0.7	0.7	1.0	0.3	7.0	1.0	7.0	27.0	6.1	1.0
12-11	5.6	5.6	1.4	0.1	1.3	5.7	0.2	8.0	12.4	7.1	27.7	1.0	1.0	
12-4	1.7	5.0	0.1	0.7	5.0	7.0	0.5	9.0	11.3	6.0	5.0	0.4	1.0	
12-7	4.0	4.7	0.7	0.0	7.0	5.0	7.4	0.7	10.2	7.1	27.7	0.4	1.0	
1-10	12.1	6.7	0.2	7.2	0.7	4.1	0.5	0.0	0.5	5.0	30.1	0.0	1.0	
11-3	27.8	5.7	0.0	6.7	0.5	7.1	4.0	0.0	5.0	1.1	4.1	4.0	1.0	

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SKY COVER

4-20-1964 10-1-1964 10-1-1964 10-1-1964 10-1-1964

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10	
0	1-1	1.7	1.1	1.1	1.1	4.7	2.1	1.1	1.1	1.1	3.1	1.1	1.1
1	2-3	11.7	4.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
2	4-5	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
3	6-7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
4	8-9	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
5	10-11	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
6	12-1	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7	2-3	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
8	4-5	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
9	6-7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
10	8-9	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
11	10-11	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
12	12-1	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TOTALS		1.2	4.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

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TUMOR, LEAF
AND VILLI, C.C. 2000

STATION	STATION NAME	PERIOD	MONTH
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SKY COVER

45000 100000 150000 200000 250000 300000 350000 400000 450000 500000 550000 600000 650000 700000 750000 800000 850000 900000 950000 1000000

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9			10
1-10	31.0	4.0	5.0	4.0	4.4	3.0	7.0	5.0	7.4	1.0	23.0	4.0	1
11-12	14.3	4.0	6.7	2.7	4.3	1.7	6.7	5.0	7.0	3.0	1.0	4.0	1
13-14	10.0	5.7	0.0	0.0	0.0	3.4	3.4	0.0	0.0	0.0	0.0	0.0	1
15-16	13.0	7.0	1.0	4.0	0.0	3.0	0.7	0.0	0.0	0.0	0.0	0.0	1
17-18	12.7	0.0	0.0	4.0	4.0	0.0	0.0	7.4	7.0	6.7	3.0	0.0	1
19-20	14.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	1
21-23	20.1	0.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
24-25	32.6	0.0	0.0	0.0	0.0	3.0	2.0	5.0	4.0	4.0	3.0	23.0	1
TOTALS	21.8	6.5	7.4	0.0	0.0	0.9	3.1	5.7	5.0	7.5	5.9	26.3	10

3

UNITED STATES AIR FORCE
 1954, JULY
 SHELBYVILLE, KENT. 20011

SKY COVER

412117 10-11-57 10-11-57 10-11-57 10-11-57

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10	
10-11	14.6	3.1	2.4	1.7	4.3	3.1	7.7	4.4	1.6	5.3	7.0	3.1	100
10-12	10.8	3.0	4.3	5.7	4.1	1.7	7.7	8.1	1.3	4.7	7.9	6.6	100
10-13	4.6	4.9	4.7	3.0	4.1	4.7	5.7	8.1	10.7	3.2	3.2	7.0	100
10-14	5.1	4.4	4.3	4.7	5.0	2.2	4.7	3.1	1.3	11.3	41.1	7.7	100
10-15	3.1	3.6	6.0	4.5	4.5	5.2	4.1	7.3	11.0	1.7	11.4	7.4	100
10-16	3.4	4.1	2.4	5.3	3.0	2.4	4.4	6.7	5.3	9.5	41.0	7.7	100
10-17	11.2	3.4	1.4	3.4	3.7	7.0	6.1	5.7	7.4	5.4	41.9	8.0	100
10-18	17.1	4.1	4.2	5.7	4.9	3.1	3.6	5.7	6.9	5.2	16.9	6.7	100
TOTALS		6.6	3.7	4.8	4.7	4.7	2.9	5.9	7.0	5.3	7.0	6.7	100

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σx). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

- 4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
 - a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

STATION NAME
 CITY, STATE
 COUNTY, U. S. DEPT. OF AGRICULTURE

DAILY TEMPERATURES

STATION NO. _____ YEAR _____
 STATION NAME _____ YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

TEMP. (F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1								12.9	1.6				
2					1.6	4.7	30.4	47.7	17.9				
3					1.6	47.7	53.7	90.4	98.9	5.1			
4					1.6	47.7	53.7	90.4	98.9	5.1			
5			.3	5.3	46.8	95.5	1.7	1.7	98.7	100.0	14.3		
6	.3		3.2	28.3	55.5	98.9			1.7		41.8	3.7	
7	4.3	6.4	24.7	71.4	96.4	100.0				98.1	7.3	7.3	
8	4.3	27.4	77.3	92.8	100.0						4.9	42.7	77.3
9	4.7	46.8	75.3	99.7							5.1	87.3	
10	5.7	72.3	77.8	99.7							5.1	97.3	
11	5.4	68.5	79.7	100.0							5.1	97.3	
12	4.9	67.8	100.0									97.3	
13	1.6	100.0											
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MEAN	46.3	49.7	51.0	61.8	69.1	74.1	82.1	85.0	88.1	72.0	67.0	57.0	67.1
S.D.	10.7	7.3	6.1	4.4	3.5	3.5	4.6	3.3	4.4	5.1	5.2	5.0	5.4
TOTAL OBS.	7	33	37	35	27	16	14	4	14	1	1	1	4

VIII, 2. 2. 1941

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

- (13) 70 OF THE SAME TYPE 1000 200
 50.5% 0% 1000 1000 350
 - WHAT % IS IT ABOVE 32% _____

1. NAME OF STATION
 2. LOCATION
 3. VILLAGE

DAILY TEMPERATURES

4. DATE OF RECORD
 5. STATION NAME
 6. YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

TEMP. (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1													
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W. J. GIBSON, JR., Editor
W. J. GIBSON, JR., Editor

FROM DAILY OBSERVATIONS

[illegible]1210 WS FORM 0-88-5 (OLI)

EXTREME VALUES

MAXIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

43263
STATION

MOSULP-0 KOREA/CHEJU-DO ROK K-39
STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT
(LESS THAN FULL MONTH)

[illegible]

3

STATION NO. 1000000000
 STATION NAME
 STATION LOCATION

EXTREME VALUES

MEAN AND STANDARD DEVIATION
 FROM DAILY OBSERVATIONS

STATION NO. 1000000000 STATION NAME YEARS

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
1	1	2	3	4	5	6	7	8	9	10	11	12	
2	1	2	3	4	5	6	7	8	9	10	11	12	
3	1	2	3	4	5	6	7	8	9	10	11	12	
4	1	2	3	4	5	6	7	8	9	10	11	12	
5	1	2	3	4	5	6	7	8	9	10	11	12	
6	1	2	3	4	5	6	7	8	9	10	11	12	
7	1	2	3	4	5	6	7	8	9	10	11	12	
8	1	2	3	4	5	6	7	8	9	10	11	12	
9	1	2	3	4	5	6	7	8	9	10	11	12	
10	1	2	3	4	5	6	7	8	9	10	11	12	
11	1	2	3	4	5	6	7	8	9	10	11	12	
12	1	2	3	4	5	6	7	8	9	10	11	12	
13	1	2	3	4	5	6	7	8	9	10	11	12	
14	1	2	3	4	5	6	7	8	9	10	11	12	
15	1	2	3	4	5	6	7	8	9	10	11	12	
16	1	2	3	4	5	6	7	8	9	10	11	12	
17	1	2	3	4	5	6	7	8	9	10	11	12	
18	1	2	3	4	5	6	7	8	9	10	11	12	
19	1	2	3	4	5	6	7	8	9	10	11	12	
20	1	2	3	4	5	6	7	8	9	10	11	12	
21	1	2	3	4	5	6	7	8	9	10	11	12	
22	1	2	3	4	5	6	7	8	9	10	11	12	
23	1	2	3	4	5	6	7	8	9	10	11	12	
24	1	2	3	4	5	6	7	8	9	10	11	12	
25	1	2	3	4	5	6	7	8	9	10	11	12	
26	1	2	3	4	5	6	7	8	9	10	11	12	
27	1	2	3	4	5	6	7	8	9	10	11	12	
28	1	2	3	4	5	6	7	8	9	10	11	12	
29	1	2	3	4	5	6	7	8	9	10	11	12	
30	1	2	3	4	5	6	7	8	9	10	11	12	
31	1	2	3	4	5	6	7	8	9	10	11	12	
32	1	2	3	4	5	6	7	8	9	10	11	12	
33	1	2	3	4	5	6	7	8	9	10	11	12	
34	1	2	3	4	5	6	7	8	9	10	11	12	
35	1	2	3	4	5	6	7	8	9	10	11	12	
36	1	2	3	4	5	6	7	8	9	10	11	12	
37	1	2	3	4	5	6	7	8	9	10	11	12	
38	1	2	3	4	5	6	7	8	9	10	11	12	
39	1	2	3	4	5	6	7	8	9	10	11	12	
40	1	2	3	4	5	6	7	8	9	10	11	12	
41	1	2	3	4	5	6	7	8	9	10	11	12	
42	1	2	3	4	5	6	7	8	9	10	11	12	
43	1	2	3	4	5	6	7	8	9	10	11	12	
44	1	2	3	4	5	6	7	8	9	10	11	12	
45	1	2	3	4	5	6	7	8	9	10	11	12	
46	1	2	3	4	5	6	7	8	9	10	11	12	
47	1	2	3	4	5	6	7	8	9	10	11	12	
48	1	2	3	4	5	6	7	8	9	10	11	12	
49	1	2	3	4	5	6	7	8	9	10	11	12	
50	1	2	3	4	5	6	7	8	9	10	11	12	
51	1	2	3	4	5	6	7	8	9	10	11	12	
52	1	2	3	4	5	6	7	8	9	10	11	12	
53	1	2	3	4	5	6	7	8	9	10	11	12	
54	1	2	3	4	5	6	7	8	9	10	11	12	
55	1	2	3	4	5	6	7	8	9	10	11	12	
56	1	2	3	4	5	6	7	8	9	10	11	12	
57	1	2	3	4	5	6	7	8	9	10	11	12	
58	1	2	3	4	5	6	7	8	9	10	11	12	
59	1	2	3	4	5	6	7	8	9	10	11	12	
60	1	2	3	4	5	6	7	8	9	10	11	12	
61	1	2	3	4	5	6	7	8	9	10	11	12	
62	1	2	3	4	5	6	7	8	9	10	11	12	
63	1	2	3	4	5	6	7	8	9	10	11	12	
64	1	2	3	4	5	6	7	8	9	10	11	12	
65	1	2	3	4	5	6	7	8	9	10	11	12	
66	1	2	3	4	5	6	7	8	9	10	11	12	
67	1	2	3	4	5	6	7	8	9	10	11	12	
68	1	2	3	4	5	6	7	8	9	10	11	12	
69	1	2	3	4	5	6	7	8	9	10	11	12	
70	1	2	3	4	5	6	7	8	9	10	11	12	
71	1	2	3	4	5	6	7	8	9	10	11	12	
72	1	2	3	4	5	6	7	8	9	10	11	12	
73	1	2	3	4	5	6	7	8	9	10	11	12	
74	1	2	3	4	5	6	7	8	9	10	11	12	
75	1	2	3	4	5	6	7	8	9	10	11	12	
76	1	2	3	4	5	6	7	8	9	10	11	12	
77	1	2	3	4	5	6	7	8	9	10	11	12	
78	1	2	3	4	5	6	7	8	9	10	11	12	
79	1	2	3	4	5	6	7	8	9	10	11	12	
80	1	2	3	4	5	6	7	8	9	10	11	12	
81	1	2	3	4	5	6	7	8	9	10	11	12	
82	1	2	3	4	5	6	7	8	9	10	11	12	
83	1	2	3	4	5	6	7	8	9	10	11	12	
84	1	2	3	4	5	6	7	8	9	10	11	12	
85	1	2	3	4	5	6	7	8	9	10	11	12	
86	1	2	3	4	5	6	7	8	9	10	11	12	
87	1	2	3	4	5	6	7	8	9	10	11	12	
88	1	2	3	4	5	6	7	8	9	10	11	12	
89	1	2	3	4	5	6	7	8	9	10	11	12	
90	1	2	3	4	5	6	7	8	9	10	11	12	
91	1	2	3	4	5	6	7	8	9	10	11	12	
92	1	2	3	4	5	6	7	8	9	10	11	12	
93	1	2	3	4	5	6	7	8	9	10	11	12	
94	1	2	3	4	5	6	7	8	9	10	11	12	
95	1	2	3	4	5	6	7	8	9	10	11	12	
96	1	2	3	4	5	6	7	8	9	10	11	12	
97	1	2	3	4	5	6	7	8	9	10	11	12	
98	1	2	3	4	5	6	7	8	9	10	11	12	
99	1	2	3	4	5	6	7	8	9	10	11	12	
100	1	2	3	4	5	6	7	8	9	10	11	12	
MEAN	7.9	28.8	12.1	37.3	41.6	66.2	67.9	67.8	5.5	47.3	38.3	21.9	27.8
S. D.	2.270	2.417	2.905	3.671	2.151	2.125	2.468	4.140	3.017	2.989	3.661	2.801	1.730
TOTAL OBS.	373	339	372	360	372	360	343	463	390	172	330	310	4211

EXTREME VALUES

MINIMUM TEMPERATURE

1904 T. A. V. C. P. 12. A. C. N. S.

43263

MOSULP-O KOREA/CHEJU-DO ROK K-39

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT
(LESS THAN FULL MONTH)

[illegible]

ALL VILLES, N. D. 58001

6-00000 _____ RUCLEP-1 KCP A/CFTJH-10 PRK 4-7- _____ 04-07

_____ HOURS. 5

1210 WS JUL 64 0-26-5 (Det 50) FORM REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

111
MONTH

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22	23-24	25-26	27	28	29	30	≥31	DB WB	Dry Bulb	Wet Bulb	Dew Point										
70 / 70	:	:																																
64 / 63	:	:																																
61 / 61																																		
61 / 60																																		
61 / 57																																		
60 / 53																																		
T TLE	1.22	4.53	7.41	7.	.	1.40	1.1	.	.5	.1	.	.	.	.	.	.	.	.	.	.		113170	113170	113170
																					113187	113197												
Element (X)	Σx	Σx	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature							≤32 F	≥32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total															
Rel. Hum.	736116003	5017179	79.7	12.544	113197	≤50 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total																						
Dry Bulb	426102996	6744776	59.	14.669	113198		155.1	2175.7	2378.4	821.9	.7	6700.2																						
Wet Bulb	376092143	6336211	56.	14.385	113197		140.7	2440.3	1542.3	345.0		6700.0																						
Dew Point	346113427	6001031	53.	15.697	113197		1254.1	2190.9	1755.7	89.1		6700.0																						

210 WS JUL 64 0-26-5 (Det 50) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE FORM

PSYCHROMETRIC SUMMARY

1
MONTH
HOURS 1 5 1

[illegible]

210 WS 0-26-5 (OL1)
FORM JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 LTAC, USAF
 ASHVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

43263 MESLEP-C RCKP3/CHEJL-CC RCK 3-35 55-17
 STATION STATION NAME YEARS MONTH AGT 1 ALL
 HOURS 0.57

Temp (F)	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL		TOTAL			
																																		DB	WB	Dry Bulb	Wet Bulb	Dew Point
66/ 65																																		12	12			
64/ 63																																		4	4			
62/ 61																																						
60/ 59																																		146	146			
58/ 57																																		273	273	116	67	
56/ 55																																		562	562	149	119	
54/ 53																																		371	371	278	149	
52/ 51																																		408	408	212	163	
50/ 49																																		538	538	345	191	
48/ 47																																		616	616	433	228	
46/ 45																																		706	706	547	278	
44/ 43																																		641	641	611	366	
42/ 41																																		701	701	676	401	
40/ 39																																		865	865	741	330	
38/ 37																																		947	947	915	521	
36/ 35																																		921	921	1045	696	
34/ 33																																		689	689	1140	877	
32/ 31																																		445	445	909	1121	
30/ 29																																		141	141	441	1210	
28/ 27																																		47	47	140	1123	
26/ 25																																		2	2	2	548	
24/ 23																																				213		
22/ 21																																				123		
20/ 19																																				21		
18/ 17																																				1		
TOTAL	1.538	6.637	3.315	8	5.3	1.3	.2																										8807	8807	8807	8807		

Element (X)	Σx	Σx^2	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature							
Rel. Hum.	578	6900	661098	75.1	11.681	8807	< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total
Dry Bulb	16492178	375046	42.6	7.691	8807		48.5						672.7
Wet Bulb	1449754	346088	39.3	7.145	8807		119.3						672.8
Dew Point	11316248	307822	35.7	7.755	8807		315.9						672.8

PSYCHROMETRIC SUMMARY

YEARS

121

[illegible]

42202 M(51)10-1 X(01)0/1000-00(01)00-00 55-17
STATION STATION NAME

[illegible]

1210 WS 0 26 5 (OL1) FORM JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

•

442

Figure 1

2000 1 1111

• • • • •

1210 WS FORA 0 26 5 (OLLI)

2

23

100

—

FORM 0265 (OL-1)
JUL 84
1210 WS
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2
MOSULP-O; CHEJU-DO, KOREA. REVISED UNIFORM SUMMARY OF SURFACE W--ETC(U)
FEB 68
USAFETAC/DS-80-067

UNCLASSIFIED

ML

4.11 **U**

END
DATE
FILMED
10-80
DTIC

43263 MCSLP-C *CRA/CHEJU-CC RCK *-39 54-66

STATION

STATION NAME

YEARS

315

MONTH

PAGE : 411

HOURS: 1 5 7

[illegible]

43263	MUSULP-0 KORI A/CHJJC-00 ROK K-3.	04-65
STATION	STATION NAME	

ALL 1 ALL
HOURS 1 5 7

[illegible]

210 WS 0-26.5 (OLI)
FORM JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

10

1210 WS 0-26-5 (OL1) FORM REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

40263	NOBLLP-C KOREA/CHFJU-00 PCK K-34	54-66
STATION	STATION NAME	

CV
MONTH
AG. 1 ALI
HOURS 11 5 11

[illegible]

43263 MCSULP-C KORFA/CHEJU-CC ROK K-39 54-66

102

MONTH

PAGE 1 111

HOURS L S T

[illegible]

DATA RECORDS DIVISION
 WASH. STATE
 100 MILLER, S. O. 1960

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES USED FOR RECORDING PURPOSES

4-20 RESULTS FOR 1961/ 1962-63 14-67

STATION		STATION NAME												YEARS											
HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL											
1-11	MEAN	78.4	70.4	65.1	60.1	55.4	50.4	45.1	40.1	35.1	30.1	25.1	20.1	50.1											
	S. D.	6.561	7.137	7.271	6.989	6.815	6.889	6.954	6.445	6.273	6.611	7.294	6.817	14.174											
	TOTAL OBS	1276	1111	1278	1170	1279	1170	1116	1209	1170	1278	1170	1279	14174											
12-11	MEAN	38.4	39.4	44.4	51.2	57.2	65.1	74.4	78.4	80.4	80.4	81.1	83.1	65.4											
	S. D.	5.494	7.191	7.345	6.971	6.846	6.770	6.376	6.629	6.547	6.451	7.431	6.810	14.161											
	TOTAL OBS	209	1111	1279	1170	1279	1170	1116	1209	1170	1279	1170	1279	14174											
12-12	MEAN	41.1	47.4	46.1	54.1	60.1	61.1	76.4	78.1	80.4	81.1	83.1	84.4	65.1											
	S. D.	6.536	7.234	7.126	6.762	6.723	6.747	6.937	6.947	6.623	6.397	7.547	6.871	14.172											
	TOTAL OBS	1279	1111	1278	1170	1279	1170	1116	1209	1170	1279	1170	1279	14174											
12-13	MEAN	43.1	49.1	51.1	59.1	60.1	72.1	79.7	83.1	77.6	60.3	59.7	49.1	60.1											
	S. D.	7.365	7.475	6.368	4.925	4.678	3.442	4.597	3.750	4.673	5.112	7.211	7.267	14.172											
	TOTAL OBS	1279	1111	1278	1170	1279	1170	1116	1209	1169	1279	1170	1279	14174											
12-14	MEAN	44.4	47.2	53.1	60.1	67.1	73.1	80.4	84.4	78.9	70.4	60.4	50.7	64.1											
	S. D.	7.531	7.154	6.391	4.968	4.663	3.750	4.871	3.844	4.750	5.247	7.117	7.410	14.171											
	TOTAL OBS	270	1111	1279	1170	1279	1170	1116	1209	1170	1279	1170	1279	14174											
12-17	MEAN	47.5	45.5	51.5	58.6	66.2	72.0	80.3	83.4	77.7	68.7	57.0	40.3	67.5											
	S. D.	7.277	7.184	6.523	5.127	4.499	3.747	4.811	3.850	4.939	5.749	7.224	7.102	14.174											
	TOTAL OBS	1276	1111	1279	1170	1279	1170	1116	1209	1170	1279	1170	1279	14174											
18-20	MEAN	47.1	42.2	47.7	55.1	62.1	68.9	77.5	79.9	72.6	62.0	53.0	45.1	58.4											
	S. D.	6.697	6.464	6.717	5.457	4.676	3.470	3.984	3.375	4.423	6.243	7.077	6.570	14.171											
	TOTAL OBS	1279	1111	1279	1170	1279	1170	1116	1208	1170	1279	1170	1279	14174											
21-23	MEAN	49.3	40.9	46.7	53.1	59.6	66.9	76.1	77.8	70.8	60.4	51.9	44.1	57.2											
	S. D.	6.607	6.951	7.037	6.098	4.311	3.694	3.414	3.374	5.978	6.535	7.204	6.626	14.168											
	TOTAL OBS	1279	1110	1279	1169	1279	1170	1116	1209	1170	1279	1170	1279	14174											
ALL HOURS	MEAN	41.7	42.6	46.7	55.6	62.7	69.1	77.7	80.2	73.7	63.5	54.9	46.1	59.6											
	S. D.	7.216	7.691	7.567	6.619	5.721	4.780	4.676	4.688	6.572	7.502	8.137	7.371	14.639											
	TOTAL OBS	9671	8007	9671	9359	9671	9361	897	9671	9359	9671	9361	977	11340											

DATA PROCESSING UNIT
 MEAS. UNIT
 WHEATVILLE, N. C. 28080

MEANS AND STANDARD DEVIATIONS

WITH MEAN TEMPERATURES FOR EACH MONTHLY PERIOD

412601 1210 WS 80P 6/10/64-6/10/67 54-67

STATION		STATION NAME												YEARS													
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL													
1-11	MEAN	37.4	37.4	42.1	51.1	52.7	61.8	73.7	74.5	67.8	56.1	48.9	41.1	51.1	14146												
	S D	6.194	6.083	7.411	7.255	6.947	6.322	5.830	5.295	5.585	6.474	7.174	8.309														
	TOTAL OBS	2	1171	1219	1171	1219	1171	1116	1209	1171	1219	1171	1219	1171													
12-11	MEAN	37.4	37.4	41.1	46.4	46.1	63.4	71.7	74.2	67.1	56.7	48.1	41.7	51.1	14146												
	S D	6.177	6.067	7.516	7.481	6.144	4.553	5.189	3.473	5.895	6.370	7.211	6.866														
	TOTAL OBS	224	1111	1219	1171	1219	1171	1116	1209	1171	1219	1171	1219	1171													
12-12	MEAN	37.4	37.4	43.1	51.8	52.1	65.5	75.1	71.1	67.8	57.1	49.1	41.4	51.1	14146												
	S D	6.210	7.112	7.241	6.741	6.443	3.913	3.175	2.411	5.390	6.289	7.221	6.346														
	TOTAL OBS	219	1111	1219	1171	1219	1171	1116	1209	1171	1219	1171	1219	1171													
12-13	MEAN	37.4	41.2	47.1	54.6	61.5	67.6	70.6	72.1	71.1	61.9	55.1	44.7	51.1	14146												
	S D	6.635	6.492	6.509	5.650	7.751	3.512	3.275	2.979	1.342	5.823	6.742	6.444														
	TOTAL OBS	1219	1111	1219	1171	1219	1171	1116	1209	1149	1219	1171	1219	1171													
12-14	MEAN	37.4	42.4	48.1	55.3	62.2	68.1	71.2	70.5	73.5	62.7	53.2	45.7	51.1	14146												
	S D	6.545	6.784	6.519	5.600	3.747	3.394	3.299	2.909	5.196	5.716	6.774	6.553														
	TOTAL OBS	1209	1111	1219	1171	1219	1171	1116	1209	1171	1219	1171	1219	1171													
13-17	MEAN	37.4	41.1	47.1	54.5	61.4	67.7	70.8	70.3	71.1	61.7	52.2	44.2	57.9	14146												
	S D	6.489	6.758	6.633	5.797	3.747	3.416	3.371	2.962	5.379	5.868	6.919	6.532														
	TOTAL OBS	1210	1171	1219	1169	1219	1171	1116	1209	1171	1209	1171	1219	1171													
18-20	MEAN	37.3	39.1	44.4	52.3	59.2	66.1	75.2	76.2	69.1	58.2	49.7	41.1	51.7	14146												
	S D	6.250	6.762	7.045	6.233	4.111	3.598	3.094	2.972	5.838	6.242	6.919	6.310														
	TOTAL OBS	1209	1111	1219	1171	1219	1171	1116	1208	1171	1209	1171	1219	1171													
21-23	MEAN	36.6	38.2	43.1	51.6	57.6	64.9	74.4	75.1	67.9	56.7	46.5	41.3	54.6	14146												
	S D	6.179	6.829	7.300	6.736	4.611	3.975	3.000	3.192	6.324	6.413	7.088	6.339														
	TOTAL OBS	1219	1100	1219	1169	1216	1171	1116	1209	1171	1219	1171	1219	1171													
ALL HOURS	MEAN	37.7	39.1	44.7	52.3	59.2	65.4	75.1	76.3	69.6	58.8	50.4	42.6	56.0	113197												
	S D	6.513	7.145	7.394	6.809	4.834	4.212	3.437	3.510	6.374	6.646	7.324	6.644														
	TOTAL OBS	9671	9507	9671	9356	9671	9360	8927	9671	9359	9671	9360	9072	9671													

MEANS AND STANDARD DEVIATIONS

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$$64-1 \quad 1000000 - (1000000 \cdot 0.95) = 50000 \quad 1000000 \cdot 0.95 = 950000$$

STATION		YEARS												
STATION NAME		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1-1	MEAN S.D. TOTAL OBS	3.7 6.747 200	3.5 7.318 111	3.1 6.627 129	2.7 6.825 117	2.1 6.749 120	2.2 6.812 117	3.3 8.163 117	1.7 8.578 209	2.4 7.209 117	3.5 7.121 128	4.4 7.566 117	3.7 7.111 128	3.5 6.811 118
1-2	MEAN S.D. TOTAL OBS	3.6 6.691 200	3.5 7.399 111	3.0 6.617 129	2.7 6.741 117	2.4 6.848 120	2.4 6.829 117	3.3 8.231 116	2.3 8.052 209	2.8 7.481 117	3.4 7.129 129	4.2 7.928 117	3.7 6.811 128	3.5 6.811 118
1-3	MEAN S.D. TOTAL OBS	3.7 6.74 200	3.5 7.317 111	3.1 6.573 129	2.7 6.443 117	2.1 6.290 120	2.2 6.677 117	3.3 8.115 116	1.7 7.610 209	2.4 7.211 117	3.5 7.114 129	4.4 8.078 117	3.7 7.114 128	3.5 6.811 118
1-11	MEAN S.D. TOTAL OBS	3.6 7.144 200	3.5 8.153 111	3.0 6.557 129	2.7 6.178 117	2.4 6.879 120	2.4 6.734 117	3.3 8.197 116	2.3 8.348 209	2.8 6.711 129	3.4 7.468 129	4.2 8.351 117	3.7 7.155 128	3.5 6.811 118
12-14	MEAN S.D. TOTAL OBS	3.7 6.919 200	3.6 8.141 111	3.0 6.619 129	2.7 8.174 117	2.4 6.180 120	2.2 6.528 117	3.3 8.192 116	2.3 8.235 209	2.8 6.521 117	3.4 7.649 129	4.2 8.447 117	3.7 7.164 128	3.5 6.811 118
15-17	MEAN S.D. TOTAL OBS	3.5 6.819 200	3.5 7.872 111	3.1 6.511 129	2.9 7.950 1169	2.4 6.751 129	2.5 6.351 1170	3.5 8.245 1116	2.8 8.268 209	3.5 6.484 1170	4.7 7.418 129	4.7 8.201 117	3.7 7.127 129	3.4 6.811 118
18-20	MEAN S.D. TOTAL OBS	3.3 6.731 200	3.5 7.780 111	3.0 6.577 129	2.9 7.917 1170	2.4 6.891 1209	2.4 6.211 1170	3.5 8.045 1116	2.7 8.278 208	3.5 6.550 1170	4.7 7.160 129	4.6 7.918 1170	3.7 6.970 120	3.5 6.811 118
21-23	MEAN S.D. TOTAL OBS	3.7 6.691 200	3.4 7.760 1100	3.0 6.649 129	2.8 6.197 1169	2.5 6.577 1200	2.7 6.478 1170	3.7 8.059 1116	2.1 8.440 209	3.4 7.023 1170	3.4 7.103 129	4.5 7.960 1170	3.7 7.123 1200	3.5 6.811 118
ALL HOURS	MEAN S.D. TOTAL OBS	3.6 6.874 67	3.5 7.955 867	3.0 6.777 9671	2.9 8.380 9353	2.4 6.519 9671	2.5 6.750 9360	3.5 8.306 89.7	2.8 8.574 9671	3.5 7.044 9359	4.7 7.479 9671	4.6 8.111 9360	3.7 7.152 9.70	3.5 6.847 1130

DATA PROCESSING DIVISION
ETAG, USAF
ASHTVILL, TENN. 37001

RELATIVE HUMIDITY

4325-1 ACQUILIP-0 KORTA/CHROU-ED ROKA 7-10 84-87 PL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	000	100.0	100.0	100.0	99.9	99.9	99.9	99.1	97.7	95.9	76.7	950
FEB	000	100.0	100.0	100.0	99.6	97.0	97.0	88.6	81.0	68.6	71.1	950
MAR	000	100.0	100.0	100.0	99.5	96.5	96.5	87.1	80.0	72.0	72.8	950
APR	000	100.0	100.0	100.0	99.4	96.0	95.7	78.3	68.0	57.9	61.5	950
MAY	000	100.0	100.0	100.0	99.7	97.7	97.0	88.5	84.0	80.0	81.4	950
JUN	000	100.0	100.0	99.9	99.8	99.3	97.1	91.1	77.1	66.0	66.7	950
JUL	000	100.0	100.0	100.0	100.0	100.0	99.7	97.0	87.0	77.5	80.7	950
AUG	000	100.0	100.0	100.0	100.0	99.9	99.4	91.6	67.5	56.0	64.0	950
SEP	000	100.0	100.0	100.0	100.0	99.2	94.0	83.4	68.0	57.5	61.0	950
OCT	000	100.0	100.0	100.0	99.7	96.5	85.1	64.3	38.0	29.0	74.7	950
NOV	000	100.0	100.0	99.8	99.4	96.5	83.0	60.1	31.0	20.5	63.7	950
DEC	000	100.0	100.0	99.9	99.7	98.0	91.0	65.4	34.0	20.0	70.0	950
TOTALS		100.0	100.0	100.0	99.7	98.0	91.0	70.5	51.7	31.3	70.7	1350

3

RELATIVE HUMIDITY

43709 VC ALP- KCP A/CHEM-CI PC- - 6-7

STATION NAME

PERIOD

MON'S

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

1. TITLE AND DIVISION
 2. DATE
 3. FILE NO. 2-11

RELATIVE HUMIDITY

4. PROJECT NAME AND NUMBER / 5. LOCATION / 6. DATE

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
F	1-11	100.0	100.0	100.0	99.9	99.7	99.4	98.9	98.0	96.6	95.1	11.1
	12	100.0	100.0	100.0	100.0	99.9	99.7	99.4	98.9	98.0	96.6	11.1
	1-11	100.0	100.0	100.0	100.0	99.9	99.7	99.4	98.9	98.0	96.6	11.1
	12-14	100.0	100.0	100.0	99.9	99.7	99.4	98.9	98.0	96.6	95.1	11.1
	15-17	100.0	100.0	100.0	99.9	99.7	99.4	98.9	98.0	96.6	95.1	11.1
	18-20	100.0	100.0	100.0	99.9	99.7	99.4	98.9	98.0	96.6	95.1	11.1
	21-23	100.0	100.0	100.0	99.9	99.7	99.4	98.9	98.0	96.6	95.1	11.1
	24-26	100.0	100.0	100.0	99.9	99.7	99.4	98.9	98.0	96.6	95.1	11.1
	27-29	100.0	100.0	100.0	99.9	99.7	99.4	98.9	98.0	96.6	95.1	11.1
	30-31	100.0	100.0	100.0	99.9	99.7	99.4	98.9	98.0	96.6	95.1	11.1
	TOTALS	100.0	100.0	100.0	99.9	99.7	99.4	98.9	98.0	96.6	95.1	11.1

1010 2nd Street, Division
7, 1011
1011, 1011, 1011

4-00000 76089-P-AIR/A/CHEM-FIN 30 - 36 45-7

STATION

STATION NAME

PERIOD:

MCN²H

[illegible]

4126	10 110-0 K 000400H -00 KOK -00	45-17
STATION	STATION NAME	

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	1-12	100.0	100.0	100.0	100.0	99.7	96.1	85.7	71.0	46.7	27.0	100
	13-24	100.0	100.0	100.0	100.0	99.9	94.7	81.1	71.5	50.2	35.0	100
	25-31	100.0	100.0	100.0	99.7	97.9	91.8	79.9	58.7	31.0	11.9	100
	APR 1-11	100.0	100.0	99.9	99.7	97.1	91.7	84.7	66.6	41.5	21.0	100
	12-14	100.0	100.0	99.9	99.1	97.0	76.0	56.2	35.3	19.1	13.8	100
	15-17	100.0	100.0	100.0	99.5	94.0	80.0	63.2	44.3	21.1	76.1	100
	18-21	100.0	100.0	100.0	100.0	99.1	94.0	80.8	55.7	29.1	60.3	100
	22-23	100.0	100.0	100.0	99.9	99.3	96.0	89.1	66.7	32.8	64.3	100
TOTALS		100.0	100.0	100.0	99.4	96.6	89.7	76.3	55.0	27.9	40.3	93.0

3

DATA REPORT DIVISION
JULY 1964
ANN ARBOR, N.J. 284.1

RELATIVE HUMIDITY

47204 MIDDLEBURY COLLEGE - ANN ARBOR - 1954-7

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	70-8	100.0	100.0	100.0	100.0	99.9	99.9	99.6	99.6	99.6	99.7	100
FEB	17-15	100.0	100.0	100.0	100.0	99.7	99.7	99.7	99.4	99.3	99.7	100
MAR	16-16	100.0	100.0	100.0	99.9	99.6	99.6	99.9	99.2	99.7	99.9	100
APR	14-13	100.0	100.0	100.0	99.9	99.4	99.4	99.1	99.4	99.1	99.9	100
MAY	12-14	100.0	100.0	99.9	99.9	99.5	99.7	99.7	99.7	99.4	99.9	100
JUN	15-17	100.0	100.0	99.9	99.9	99.3	99.1	99.8	99.3	99.9	99.9	100
JUL	18-17	100.0	100.0	100.0	100.0	99.6	99.7	99.8	99.9	99.1	99.9	100
AUG	21-14	100.0	100.0	100.0	100.0	99.5	99.1	99.4	99.9	99.9	99.9	100
SEPT												
OCT												
NOV												
DEC												
TOTALS		100.0	100.0	100.0	99.7	97.7	97.0	99.5	99.7	99.0	97.9	900

STATION	STATION NAME	PERIOD	MONTH
4-72	10010-1 K 0000000-1000000-1000000	15-7	10

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

LATA POLICE DIVISION
-TOL, ILL
AUBVILLE, ILL 200.1

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

3

DATA PROCESSING DIVISION
 1500, CHAF
 AFB VILLE, A.L. 28511

RELATIVE HUMIDITY

4-263 MOLEF-C K REA/CHL -01 APR -19 4-11

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
4-1	00-05	100.0	100.0	100.0	100.0	100.0	100.0	99.1	97.1	92.6	89.0	12.9
	06-11	100.0	100.0	100.0	100.0	100.0	100.0	98.9	94.0	87.0	80.0	12.9
	12-17	100.0	100.0	100.0	100.0	100.0	99.9	96.6	77.0	51.5	36.7	12.9
	18-23	100.0	100.0	100.0	100.0	99.9	99.0	94.0	43.1	12.9	7.5	12.9
	24-29	100.0	100.0	100.0	100.0	99.9	97.7	76.9	31.7	8.6	7.9	12.9
	30-03	100.0	100.0	100.0	100.0	99.9	98.4	81.5	40.7	10.8	7.0	12.9
	04-09	100.0	100.0	100.0	100.0	100.0	99.7	95.9	73.7	31.1	9.0	12.9
	10-15	100.0	100.0	100.0	100.0	100.0	100.0	98.8	90.0	45.0	30.5	12.9
	16-21											
	22-27											
	28-01											
	02-07											
	08-13											
	14-19											
	20-25											
	26-31											
	TOTALS	100.0	100.0	100.0	100.0	99.9	99.4	91.6	67.0	30.5	84.3	4071

4-2263 PULP-C KURZA/CHEN-DE PCF 7-16 4-26

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (U.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	31-12	100.0	100.0	100.0	100.0	100.0	99.5	75.6	25.7	32.2	67.8	1,771
FEB	28-29	100.0	100.0	100.0	100.0	100.0	99.7	91.0	83.0	38.1	67.9	1,177
MAR	31-3	100.0	100.0	100.0	100.0	100.0	97.9	89.1	67.5	25.1	65.0	1,473
APR	30-11	100.0	100.0	100.0	99.8	87.5	65.1	61.5	37.0	11.0	75.7	1,100
MAY	12-14	100.0	100.0	100.0	99.8	86.5	56.5	61.6	31.6	9.7	73.9	1,107
JUN	15-17	100.0	100.0	100.0	100.0	98.5	90.4	89.7	37.4	12.5	70.5	1,177
JULY	18-7	100.0	100.0	100.0	100.0	99.0	95.4	86.6	69.2	22.1	63.5	1,177
AUG	31-3	100.0	100.0	100.0	100.0	99.7	94.5	94.9	70.3	31.0	60.3	1,370
SEPT												
OCT												
NOV												
DEC												
TOTALS		100.0	100.0	100.0	100.0	99.2	94.0	83.4	67.6	23.5	61.9	9,600

3

DATA PROCESSING CENTER
ETAC, LRP
ATLANTA, N.C. 28601

RELATIVE HUMIDITY

41203

NOBLE-CLARK/CHES-01-208-1-10

4-66

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
01-12	01-12	100.0	100.0	100.0	100.0	99.5	98.0	85.4	57.6	11.1	66.7	11
	13-15	100.0	100.0	100.0	100.0	100.0	98.0	91.6	61.1	10.0	66.0	12
	16-18	100.0	100.0	100.0	100.0	99.5	94.8	71.1	41.1	10.0	77.6	1218
	19-11	100.0	100.0	100.0	99.3	91.9	64.4	35.5	11.8	3.0	66.4	119
	12-14	100.0	100.0	99.8	98.8	87.8	67.5	38.5	11.5	1.0	64.1	1218
	15-17	100.0	100.0	100.0	99.3	94.8	73.4	38.7	17.5	4.5	66.1	1218
	18-20	100.0	100.0	100.0	100.0	99.4	95.8	74.3	37.9	5.0	77.1	1219
	21-23	100.0	100.0	100.0	100.0	99.7	97.8	84.5	50.4	12.4	66.1	1218
TOTALS		100.0	100.0	100.0	99.7	94.5	85.1	64.3	36.2	9.3	74.7	9071

4-2.3 POLYMER-CLAY COMPOSITE - 3 54-54

STATION

STATION NAME

PERIOD

NOTE

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	01-31	100.0	100.0	100.0	100.0	99.0	97.7	95.0	90.0	83.7	75.0	100
JUNE	01-30	100.0	100.0	100.0	100.0	98.0	97.0	93.7	84.0	73.7	65.0	100
JULY	01-31	100.0	100.0	99.9	99.4	96.0	93.0	81.6	67.0	50.5	31.0	100
AUGUST	01-31	100.0	99.9	97.6	95.4	90.7	83.0	75.1	61.0	46.0	30.0	100
SEPTEMBER	01-30	100.0	100.0	99.4	97.7	97.0	95.0	90.0	81.0	70.0	58.0	100
OCTOBER	01-31	100.0	100.0	99.8	99.3	95.0	91.0	81.5	68.0	54.0	40.0	100
NOVEMBER	01-30	100.0	100.0	100.0	100.0	99.0	98.0	95.0	88.0	80.0	70.0	100
DECEMBER	01-31	100.0	100.0	100.0	100.0	99.7	98.6	98.0	91.7	81.5	70.0	100
TOTALS		100.0	100.0	99.8	99.4	96.5	93.9	87.1	73.0	58.5	43.7	990

$$4.17: \quad \psi_{\text{cyl}}(R, \varphi, z) = \frac{1}{\sqrt{2\pi}} e^{i\ell\varphi} e^{ik_z z} \left[J_0(k_\perp R) - \frac{1}{2} J_2(k_\perp R) \right] \quad (4.17)$$

MONTH

1210WS FORM 0-07-5 (OLI)
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

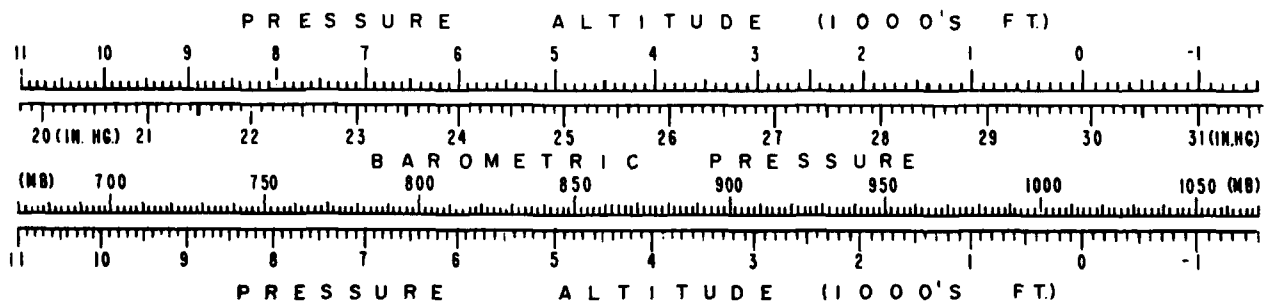
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



UNITED STATES DIVISION
JULY 1964
ATKINSVILLE, N. D. 58001

MEANS AND STANDARD DEVIATIONS

STATION PREVIOUS TO DISCONTINUED FROM FIELD OBSERVATION

42044 APRIL-10 KORIA/CHSU -00 116 8-24 14-17

STATION	STATION NAME	YEARS												
HRS (LST)		JAN	FEB.	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN		.1630	.1430	.1470	.1500	.1360	.1270	.1170	.1410	.1460	.1530	.1560	.1560	15.60
S D		.1070	.1480	.1670	.1500	.1360	.1270	.1170	.1410	.1460	.1530	.1560	.1560	1.56
TOTAL OBS		403	366	403	390	403	390	372	403	390	403	390	403	4712
MEAN		.14930	.12530	.07529	.09329	.09129	.07129	.06729	.07029	.09330	.11230	.11330	.156	15.60
S D		.1670	.1500	.1660	.1570	.1370	.1160	.1170	.1410	.1500	.1230	.1290	.1250	1.56
TOTAL OBS		403	367	403	390	403	390	371	403	390	403	390	403	4710
MEAN		.17330	.14730	.06229	.06629	.04329	.09229	.09729	.07029	.08930	.14030	.16130	.167	16.67
S D		.1630	.1520	.1770	.1600	.1400	.1280	.1160	.1410	.1430	.1230	.1100	.1160	1.67
TOTAL OBS		403	367	403	390	403	390	372	403	390	403	390	403	4717
MEAN		.17630	.14930	.06229	.06629	.04329	.09229	.09729	.07029	.08930	.14030	.16130	.167	16.67
S D		.1630	.1510	.1770	.1600	.1420	.1180	.1170	.1410	.1490	.1210	.1110	.1150	1.67
TOTAL OBS		403	367	403	390	403	390	372	403	390	403	390	403	4717
MEAN		.17630	.14930	.06229	.06629	.04329	.09229	.09729	.07029	.08930	.14030	.16130	.167	16.67
S D		.1630	.1510	.1770	.1600	.1420	.1180	.1170	.1410	.1490	.1210	.1110	.1150	1.67
TOTAL OBS		403	367	403	390	403	390	372	403	390	403	390	403	4717
MEAN		.14730	.14730	.11930	.07330	.07229	.06929	.06129	.06729	.08130	.10530	.11930	.119	11.93
S D		.1570	.1490	.1660	.1560	.1390	.1110	.1150	.1390	.1360	.1210	.1290	.1260	1.19
TOTAL OBS		403	366	403	390	403	390	372	403	390	403	390	403	4718
MEAN		.17130	.12430	.06229	.05629	.03529	.07129	.07929	.06929	.08630	.12330	.13030	.177	17.70
S D		.1550	.1450	.1660	.1530	.1370	.1160	.1110	.1380	.1330	.1210	.1290	.1390	1.77
TOTAL OBS		403	367	403	390	403	390	372	403	389	403	390	403	4710
MEAN		.17130	.13730	.05129	.06329	.01829	.07329	.06929	.07929	.08130	.03530	.13030	.171	17.10
S D		.1540	.1460	.1650	.1540	.1340	.1140	.1130	.1410	.1370	.1200	.1300	.1370	1.71
TOTAL OBS		403	366	403	389	402	390	372	403	389	403	390	403	4712
ALL HOURS		.1630	.12530	.04229	.04429	.02629	.07129	.06129	.06929	.06130	.12230	.12230	.164	16.44
S D		.1590	.1490	.1690	.1570	.1390	.1160	.1160	.1410	.1410	.1220	.1300	.1370	1.64
TOTAL OBS		3224	2933	3222	3119	3223	3120	2974	3224	3118	3223	3120	3224	4774

1. DATE OF ORDER _____
 2. BY _____
 3. AS A RESULT OF _____

MEANS AND STANDARD DEVIATIONS

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$$0.20^{\circ} \quad \text{and} \quad \text{the} \quad \text{ratio} \quad \text{of} \quad \text{the} \quad \text{two} \quad \text{is} \quad 0.10^{\circ} \quad \text{and} \quad 0.05^{\circ}$$
[illegible]

END

DATE
FILMED

10-80

DTIC